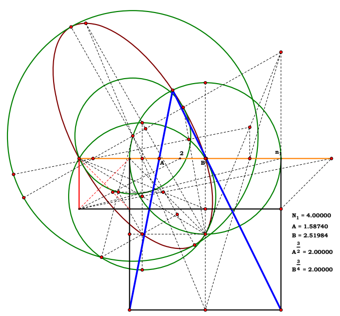
Basic Analog Grammar

Sample Dictionary
Relative Logical Operators

John Clark

John 312



BAM Relative Logic Introduction

Wednesday, August 26, 2020

The Unit section introduces one to two types of equations for any group of variables and one should be able to infer the permutations for each figure.

This section is simply a listing of the Logical Operators which one can construct from the relative, or arithmetic equation for the figure. The resulting equation can be used to pair with the original equation to output decisions for the various relative behavior of the arithmetic equation rendering a correlative results.

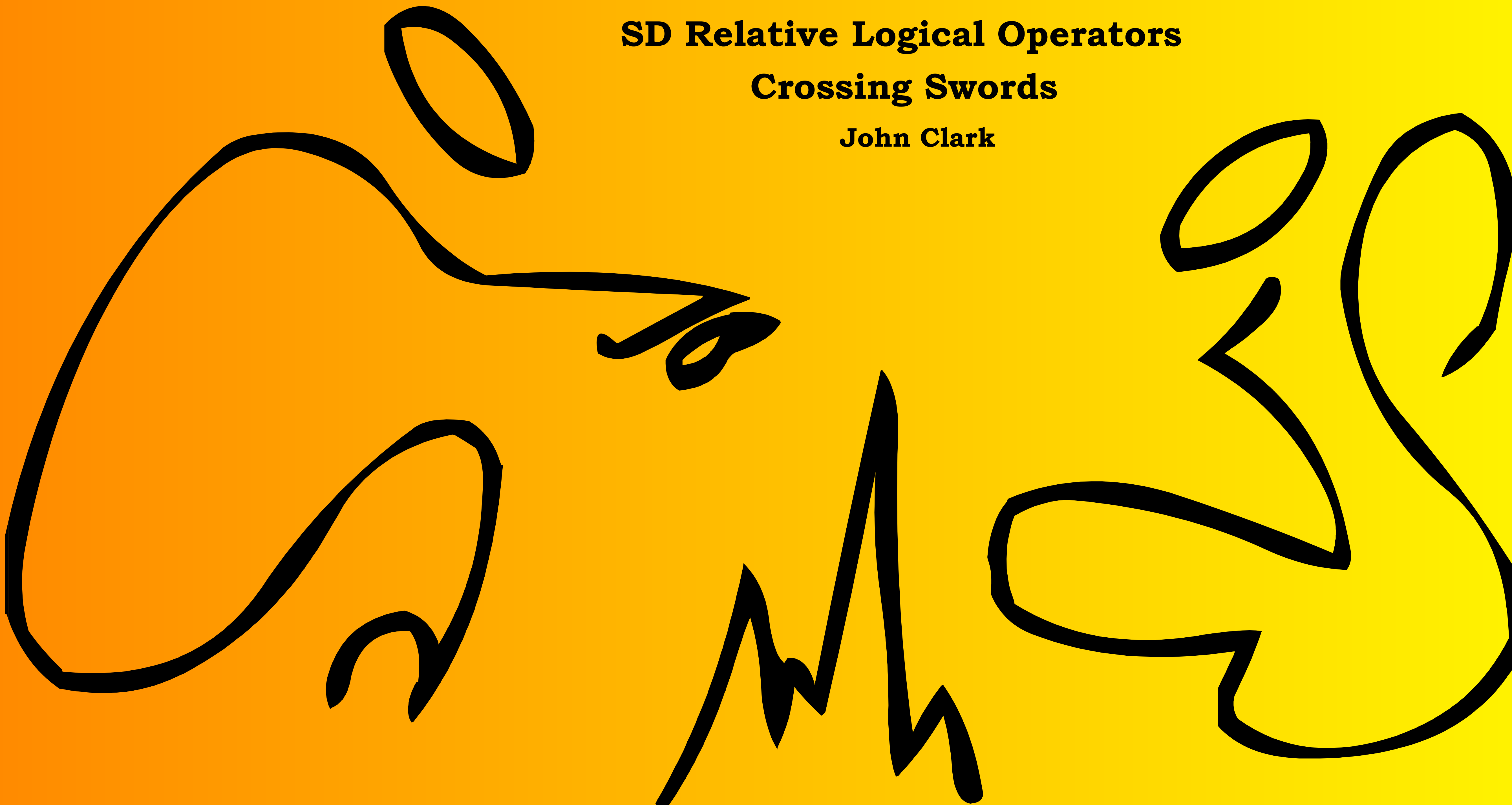
This is the correct way to introduce correlative logic into a grammar instead of a simple minded so called number line that plops the point of origin anywhere one pleases on paper. Since the correlative can be any correlative whatsoever, limiting it to the simple minded positive and negative conception is rather childish since it is no long a computation about a thing but the relationship between things.

Basic Analog Grammar

SD Relative Logical Operators

Crossing Swords

John Clark



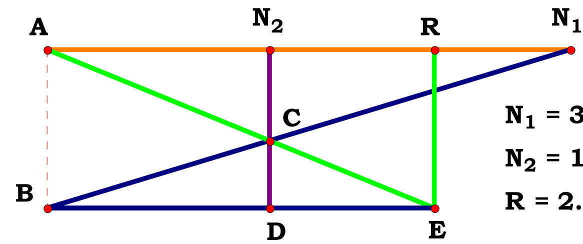
John 312

1CST1R0

Given.

$A := 3.30303$

$B := 1.40404$



$N_1 = 3.30303$

$N_2 = 1.40404$

$R = 2.44213$

Descriptions.

$$\frac{A\cdot B}{A-B} = 2.442133 \qquad Num := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad Den := \frac{A-B}{\sqrt{(A-B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \quad Den = 1 \quad L = 1$

$$L - \frac{A\cdot B\cdot\sqrt{(A-B)^2}}{\sqrt{A^2\cdot B^2}\cdot(A-B)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 0$

1, 0: $$\frac{A\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{A^2}} = 1$$

0, 2: $$-\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}} = -1$$

1, 2: $$\frac{A\cdot B\cdot\sqrt{(A-B)^2}}{\sqrt{A^2\cdot B^2}\cdot(A-B)} = 1$$

1CST1R1

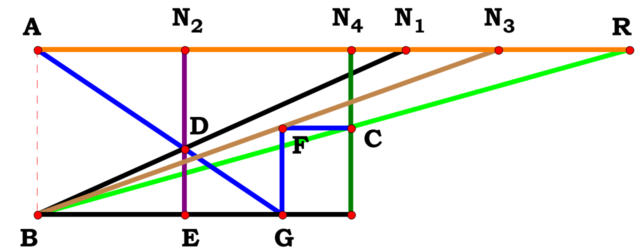
Given.

$A := -2.22514$

$B := .88850$

$C := 2.79164$

$D := 1.89818$



$N_1 = 2.22514$

$N_2 = 0.88850$

$N_3 = 2.79164$

$N_4 = 1.89818$

$R = 3.58260$

Descriptions.

$$\frac{C \cdot D \cdot (A - B)}{A \cdot B} = 8.345463 \qquad Num := \frac{C \cdot D \cdot (A - B)}{\sqrt{[C \cdot D \cdot (A - B)]^2}} \qquad Den := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1 \qquad Den = -1 \qquad L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{A^2 \cdot B^2} \cdot (A - B)}{A \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: 0

0, 0, 0, 4: 0

0, 0, 3, 4: 0

1, 0, 0, 0: $\frac{(A-1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A-1)^2}} = 1$

1, 0, 3, 0: $\frac{C \cdot (A-1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot (A-1)^2}} = 1$

1, 0, 0, 4: $\frac{D \cdot (A-1) \cdot \sqrt{A^2}}{A \cdot \sqrt{D^2 \cdot (A-1)^2}} = 1$

1, 0, 3, 4: $\frac{C \cdot D \cdot (A-1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot D^2 \cdot (A-1)^2}} = 1$

0, 2, 0, 0: $-\frac{(B-1) \cdot \sqrt{B^2}}{B \cdot \sqrt{(B-1)^2}} = 1$

0, 2, 3, 0: $-\frac{C \cdot (B-1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot (B-1)^2}} = 1$

0, 2, 0, 4: $-\frac{D \cdot (B-1) \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot (B-1)^2}} = 1$

0, 2, 3, 4: $-\frac{C \cdot D \cdot (B-1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot D^2 \cdot (B-1)^2}} = 1$

1, 2, 0, 0: $\frac{\sqrt{A^2 \cdot B^2} \cdot (A-B)}{A \cdot B \cdot \sqrt{(A-B)^2}} = 1$

1, 2, 3, 0: $\frac{C \cdot \sqrt{A^2 \cdot B^2} \cdot (A-B)}{A \cdot B \cdot \sqrt{C^2 \cdot (A-B)^2}} = 1$

1, 2, 0, 4: $\frac{D \cdot \sqrt{A^2 \cdot B^2} \cdot (A-B)}{A \cdot B \cdot \sqrt{D^2 \cdot (A-B)^2}} = 1$

1, 2, 3, 4: $\frac{C \cdot D \cdot \sqrt{A^2 \cdot B^2} \cdot (A-B)}{A \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot (A-B)^2}} = 1$

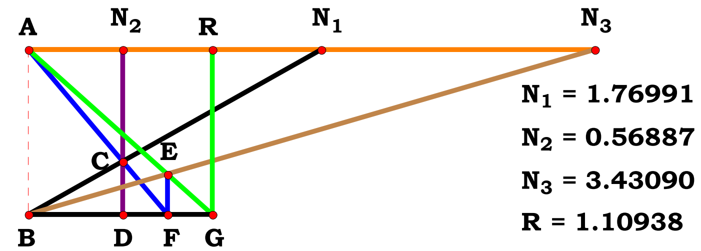
1CST1R3

Given.

$A := 1.76991$

$B := .56887$

$C := 3.43090$



Descriptions.

$$\frac{A\cdot B\cdot C}{A\cdot C - A\cdot B - B\cdot C} = 1.109383 \qquad Num := \frac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}} \qquad Den := \frac{A\cdot C - A\cdot B - B\cdot C}{\sqrt{(A\cdot C - A\cdot B - B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot B\cdot C\cdot\sqrt{(A\cdot B - A\cdot C + B\cdot C)^2}}{\sqrt{A^2\cdot B^2\cdot C^2}\cdot((A\cdot C - A\cdot B - B\cdot C))} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: -1

0, 0, 3: $-\frac{C}{\sqrt{C^2}} = -1$

1, 0, 0: $-\frac{A}{\sqrt{A^2}} = -1$

1, 0, 3: $-\frac{A\cdot C\cdot\sqrt{(A + C - A\cdot C)^2}}{\sqrt{A^2\cdot C^2}\cdot(A + C - A\cdot C)} = 1$

0, 2, 0: $-\frac{B\cdot\sqrt{(2\cdot B - 1)^2}}{\sqrt{B^2}\cdot(2\cdot B - 1)} = -1$

0, 2, 3: $-\frac{B\cdot C\cdot\sqrt{(B - C + B\cdot C)^2}}{\sqrt{B^2\cdot C^2}\cdot(B - C + B\cdot C)} = 1$

1, 2, 0: $-\frac{A\cdot B\cdot\sqrt{(B - A + A\cdot B)^2}}{\sqrt{A^2\cdot B^2}\cdot(B - A + A\cdot B)} = 1$

1, 2, 3: $\frac{A\cdot B\cdot C\cdot\sqrt{(A\cdot B - A\cdot C + B\cdot C)^2}}{\sqrt{A^2\cdot B^2\cdot C^2}\cdot((A\cdot C - A\cdot B - B\cdot C))} = 1$

1CST1R4

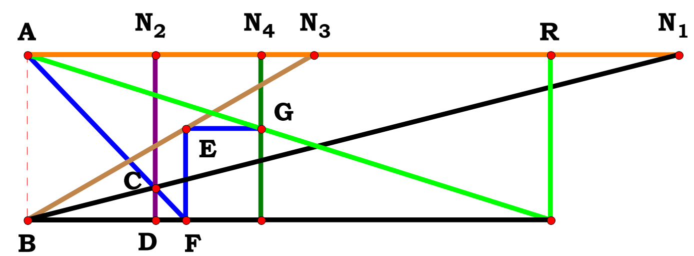
Given.

$A := 3.93952$

$B := .77227$

$C := 1.73589$

$D := 1.41390$



$N_1 = 3.93952$

$N_2 = 0.77227$

$N_3 = 1.73589$

$N_4 = 1.41390$

$R = 3.16562$

Descriptions.

$$\frac{C\cdot D\cdot(B-A)}{A\cdot B-A\cdot C+B\cdot C} = 3.165638 \qquad Num := \frac{C\cdot D\cdot(B-A)}{\sqrt{[C\cdot D\cdot(B-A)]^2}} \qquad Den := \frac{A\cdot B-A\cdot C+B\cdot C}{\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$L = 1 \qquad Num = -1 \qquad Den = -1$

$$L - \frac{C\cdot D\cdot\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}\cdot(B-A)}{\sqrt{C^2\cdot D^2\cdot(A-B)^2}\cdot(A\cdot B-A\cdot C+B\cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{A-1}{\sqrt{(A-1)^2}} = -1$

0, 2, 0, 0: $\frac{\sqrt{(2\cdot B-1)^2}\cdot(B-1)}{(2\cdot B-1)\cdot\sqrt{(B-1)^2}} = -1$

1, 2, 0, 0: $-\frac{\sqrt{(B-A+A\cdot B)^2}\cdot(A-B)}{\sqrt{(A-B)^2}\cdot(B-A+A\cdot B)} = 1$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{C\cdot(A-1)\cdot\sqrt{(A+C-A\cdot C)^2}}{\sqrt{C^2\cdot(A-1)^2}\cdot(A+C-A\cdot C)} = 1$

0, 2, 3, 0: $\frac{C\cdot(B-1)\cdot\sqrt{(B-C+B\cdot C)^2}}{\sqrt{C^2\cdot(B-1)^2}\cdot(B-C+B\cdot C)} = -1$

1, 2, 3, 0: $-\frac{C\cdot\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}\cdot(A-B)}{\sqrt{C^2\cdot(A-B)^2}\cdot(A\cdot B-A\cdot C+B\cdot C)} = 1$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\frac{D\cdot(A-1)}{\sqrt{D^2\cdot(A-1)^2}} = -1$

0, 2, 0, 4: $\frac{D\cdot\sqrt{(2\cdot B-1)^2}\cdot(B-1)}{(2\cdot B-1)\cdot\sqrt{D^2\cdot(B-1)^2}} = -1$

1, 2, 0, 4: $-\frac{D\cdot\sqrt{(B-A+A\cdot B)^2}\cdot(A-B)}{\sqrt{D^2\cdot(A-B)^2}\cdot(B-A+A\cdot B)} = 1$

0, 0, 3, 4: 0

1, 0, 3, 4: $-\frac{C\cdot D\cdot(A-1)\cdot\sqrt{(A+C-A\cdot C)^2}}{(A+C-A\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(A-1)^2}} = 1$

0, 2, 3, 4: $\frac{C\cdot D\cdot(B-1)\cdot\sqrt{(B-C+B\cdot C)^2}}{\sqrt{C^2\cdot D^2\cdot(B-1)^2}\cdot(B-C+B\cdot C)} = -1$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}\cdot(B-A)}{\sqrt{C^2\cdot D^2\cdot(A-B)^2}\cdot(A\cdot B-A\cdot C+B\cdot C)} = 1$

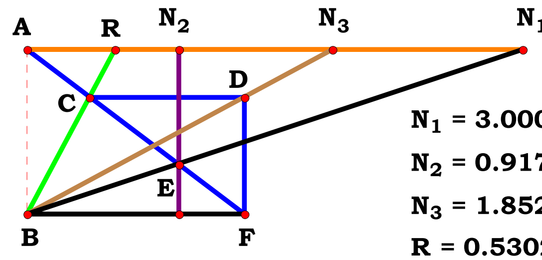
1CST1R5

Given.

$A := 3$

$B := .91756$

$C := 1.85212$



$N_1 = 3.00000$

$N_2 = 0.91756$

$N_3 = 1.85212$

$R = 0.53027$

Descriptions.

$$\frac{A \cdot B - A \cdot C + B \cdot C}{B - A} = 0.530267 \qquad Num := \frac{A \cdot B - A \cdot C + B \cdot C}{\sqrt{(A \cdot B - A \cdot C + B \cdot C)^2}} \qquad Den := \frac{B - A}{\sqrt{(B - A)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1 \qquad Den = -1 \qquad L = 1$

$$L - \frac{\sqrt{(A - B)^2} \cdot (A \cdot C - A \cdot B - B \cdot C)}{\sqrt{(A \cdot B - A \cdot C + B \cdot C)^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{\sqrt{(A - 1)^2}}{A - 1} = -1$

0, 2, 0: $\frac{(2 \cdot B - 1) \cdot \sqrt{(B - 1)^2}}{\sqrt{(2 \cdot B - 1)^2} \cdot (B - 1)} = -1$

1, 2, 0: $-\frac{\sqrt{(A - B)^2} \cdot (B - A + A \cdot B)}{\sqrt{(B - A + A \cdot B)^2} \cdot (A - B)} = -1$

0, 0, 3: 0

1, 0, 3: $-\frac{\sqrt{(A - 1)^2} \cdot (A + C - A \cdot C)}{(A - 1) \cdot \sqrt{(A + C - A \cdot C)^2}} = 1$

0, 2, 3: $\frac{\sqrt{(B - 1)^2} \cdot (B - C + B \cdot C)}{(B - 1) \cdot \sqrt{(B - C + B \cdot C)^2}} = -1$

1, 2, 3: $\frac{\sqrt{(A - B)^2} \cdot (A \cdot C - A \cdot B - B \cdot C)}{\sqrt{(A \cdot B - A \cdot C + B \cdot C)^2} \cdot (A - B)} = 1$

1CST1R6

Descriptions.

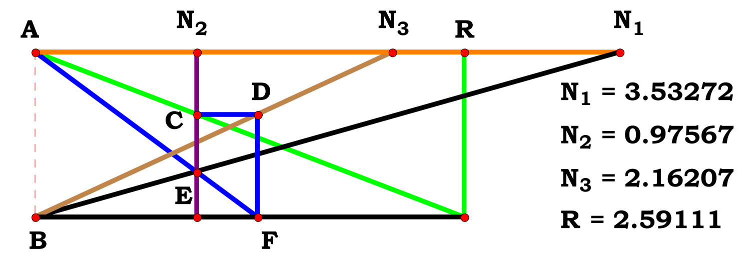
Given.

$A := 3.53272$

$B := .97567$

$C := 2.16207$

For the completion of this series see R4.



$$\frac{B\cdot C\cdot(A-B)}{A\cdot C-A\cdot B-B\cdot C}=2.591092 \qquad Num := \frac{B\cdot C\cdot(A-B)}{\sqrt{[B\cdot C\cdot(A-B)]^2}} \qquad Den := \frac{A\cdot C-A\cdot B-B\cdot C}{\sqrt{(A\cdot C-A\cdot B-B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}\cdot(A-B)}{\sqrt{B^2\cdot C^2\cdot(A-B)^2}\cdot(A\cdot C-A\cdot B-B\cdot C)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{A-1}{\sqrt{(A-1)^2}}=-1$$

0, 2, 0: $$\frac{B\cdot\sqrt{(2\cdot B-1)^2}\cdot(B-1)}{(2\cdot B-1)\cdot\sqrt{B^2\cdot(B-1)^2}}=-1$$

1, 2, 0: $$-\frac{B\cdot\sqrt{(B-A+A\cdot B)^2}\cdot(A-B)}{\sqrt{B^2\cdot(A-B)^2}\cdot(B-A+A\cdot B)}=-1$$

0, 0, 3: 0

1, 0, 3: $$-\frac{C\cdot(A-1)\cdot\sqrt{(A+C-A\cdot C)^2}}{\sqrt{C^2\cdot(A-1)^2}\cdot(A+C-A\cdot C)}=1$$

0, 2, 3: $$\frac{B\cdot C\cdot(B-1)\cdot\sqrt{(B-C+B\cdot C)^2}}{\sqrt{B^2\cdot C^2\cdot(B-1)^2}\cdot(B-C+B\cdot C)}=-1$$

1, 2, 3: $$\frac{B\cdot C\cdot\sqrt{(A\cdot B-A\cdot C+B\cdot C)^2}\cdot(A-B)}{\sqrt{B^2\cdot C^2\cdot(A-B)^2}\cdot(A\cdot C-A\cdot B-B\cdot C)}=1$$

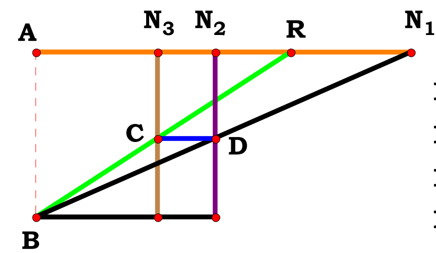
1CST1R7

Given.

$A := 2.26388$

$B := 1.08221$

$C := .73826$



$N_1 = 2.26388$

$N_2 = 1.08221$

$N_3 = 0.73826$

$R = 1.54435$

Descriptions.

$\frac{A \cdot C}{B} = 1.544369$ $\quad$ $Num := \frac{A \cdot C}{\sqrt{(A \cdot C)^2}}$ $\quad$ $Den := \frac{B}{\sqrt{B^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

1, 0, 3: $\frac{A \cdot C}{\sqrt{A^2 \cdot C^2}} = 1$

0, 2, 0: $\frac{\sqrt{B^2}}{B} = 1$

0, 2, 3: $\frac{C \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2}} = 1$

1, 2, 0: $\frac{A \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2}} = 1$

1, 2, 3: $\frac{A \cdot C \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot C^2}} = 1$

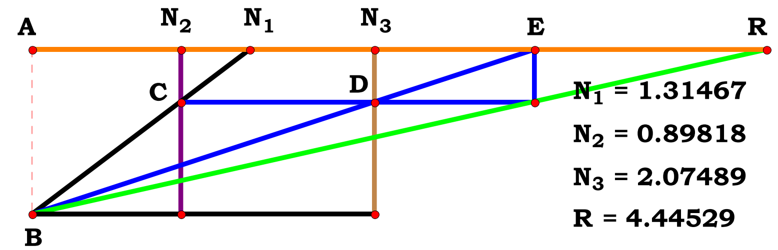
1CST1R8

Given.

$A := 1.31467$

$B := .89818$

$C := 2.07489$



Descriptions.

$$\frac{A^2 \cdot C}{B^2} = 4.445308 \qquad Num := \frac{A^2 \cdot C}{\sqrt{\left(A^2 \cdot C\right)^2}} \qquad Den := \frac{B^2}{\sqrt{B^4}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot C \cdot \sqrt{B^4}}{B^2 \cdot \sqrt{A^4 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A^2}{\sqrt{A^4}} = 1$

0, 2, 0: $\frac{\sqrt{B^4}}{B^2} = 1$

1, 2, 0: $\frac{A^2 \cdot \sqrt{B^4}}{B^2 \cdot \sqrt{A^4}} = 1$

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\frac{A^2 \cdot C}{\sqrt{A^4 \cdot C^2}} = 1$

0, 2, 3: $\frac{C \cdot \sqrt{B^4}}{B^2 \cdot \sqrt{C^2}} = 1$

1, 2, 3: $\frac{A^2 \cdot C \cdot \sqrt{B^4}}{B^2 \cdot \sqrt{A^4 \cdot C^2}} = 1$

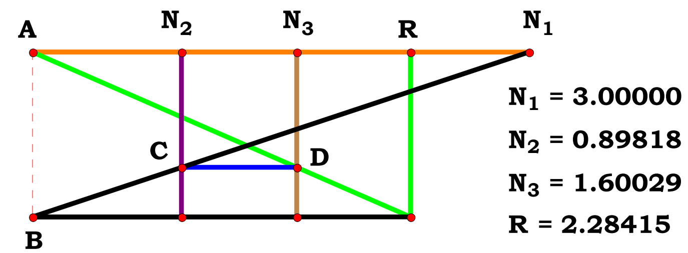
1CST1R9

Given.

$A := 3$

$B := .89818$

$C := 1.60029$



Descriptions.

$$\frac{A \cdot C}{A - B} = 2.284149 \qquad Num := \frac{A \cdot C}{\sqrt{(A \cdot C)^2}} \qquad Den := \frac{A - B}{\sqrt{(A - B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{A \cdot C \cdot \sqrt{(A - B)^2}}{\sqrt{A^2 \cdot C^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{A \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{A^2}} = 1$

0, 2, 0: $-\frac{\sqrt{(B - 1)^2}}{B - 1} = 1$

1, 2, 0: $\frac{A \cdot \sqrt{(A - B)^2}}{\sqrt{A^2} \cdot (A - B)} = 1$

0, 0, 3: 0

1, 0, 3: $\frac{A \cdot C \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{A^2 \cdot C^2}} = 1$

0, 2, 3: $-\frac{C \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{C^2}} = 1$

1, 2, 3: $\frac{A \cdot C \cdot \sqrt{(A - B)^2}}{\sqrt{A^2 \cdot C^2} \cdot (A - B)} = 1$

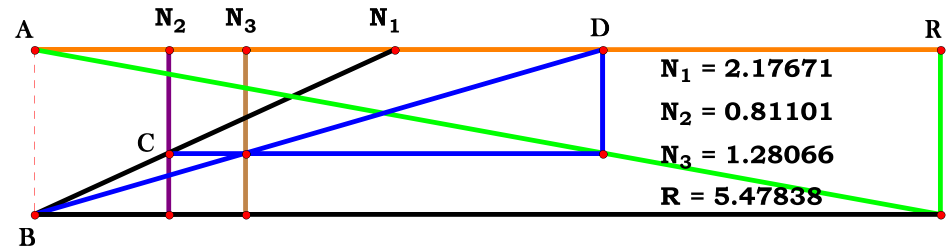
1CST1R10

Given.

$A := 2.17671$

$B := .81101$

$C := 1.28066$



Descriptions.

$$\frac{A^2 \cdot C}{B \cdot (A - B)} = 5.478397 \qquad Num := \frac{A^2 \cdot C}{\sqrt{\left(A^2 \cdot C\right)^2}} \qquad Den := \frac{B \cdot (A - B)}{\sqrt{[B \cdot (A - B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot C \cdot \sqrt{B^2 \cdot (A - B)^2}}{B \cdot \sqrt{A^4 \cdot C^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{A^2 \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{A^4}} = 1$

0, 2, 0: $-\dfrac{\sqrt{B^2 \cdot (B - 1)^2}}{B \cdot (B - 1)} = 1$

1, 2, 0: $\dfrac{A^2 \cdot \sqrt{B^2 \cdot (A - B)^2}}{B \cdot \sqrt{A^4} \cdot (A - B)} = 1$

0, 0, 3: 0

1, 0, 3: $\dfrac{A^2 \cdot C \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{A^4 \cdot C^2}} = 1$

0, 2, 3: $-\dfrac{C \cdot \sqrt{B^2 \cdot (B - 1)^2}}{B \cdot (B - 1) \cdot \sqrt{C^2}} = 1$

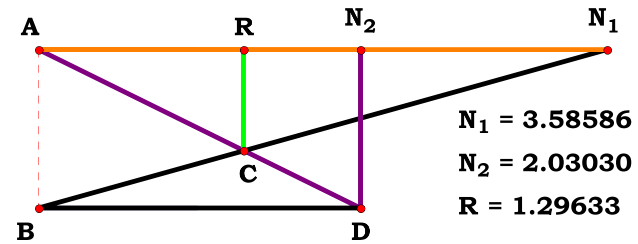
1, 2, 3: $\dfrac{A^2 \cdot C \cdot \sqrt{B^2 \cdot (A - B)^2}}{B \cdot \sqrt{A^4 \cdot C^2} \cdot (A - B)} = 1$

1CST2R0

Given.

$A := 3.58586$

$B := 2.03030$



Descriptions.

$\frac{A \cdot B}{A + B} = 1.296326$ $\quad Num := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}}$ $\quad Den := \frac{A + B}{\sqrt{(A + B)^2}}$ $\quad L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{A \cdot B \cdot \sqrt{(A + B)^2}}{\sqrt{A^2 \cdot B^2} \cdot (A + B)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad \frac{A \cdot \sqrt{(A + 1)^2}}{(A + 1) \cdot \sqrt{A^2}} = 1$

0, 2: $\quad \frac{B \cdot \sqrt{(B + 1)^2}}{(B + 1) \cdot \sqrt{B^2}} = 1$

1, 2: $\quad \frac{A \cdot B \cdot \sqrt{(A + B)^2}}{\sqrt{A^2 \cdot B^2} \cdot (A + B)} = 1$

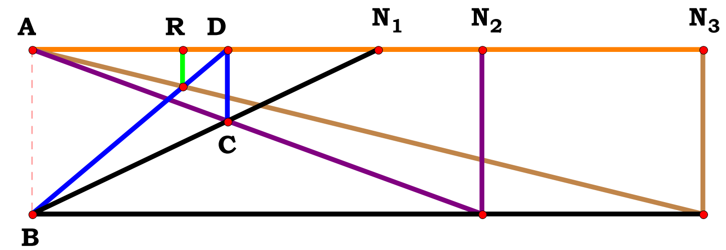
1CST2R1

Given.

$A := 2.08954$

$B := 2.71911$

$C := 4.06048$



$N_1 = 2.08954$
$N_2 = 2.71911$
$N_3 = 4.06048$
$R = 0.91523$

Descriptions.

$$\frac{A \cdot B \cdot C}{A \cdot B + A \cdot C + B \cdot C} = 0.915233 \qquad Num := \frac{A \cdot B \cdot C}{\sqrt{(A \cdot B \cdot C)^2}} \qquad Den := \frac{A \cdot B + A \cdot C + B \cdot C}{\sqrt{(A \cdot B + A \cdot C + B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot C \cdot \sqrt{(A \cdot B + A \cdot C + B \cdot C)^2}}{(A \cdot B + A \cdot C + B \cdot C) \cdot \sqrt{A^2 \cdot B^2 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A \cdot \sqrt{(2 \cdot A + 1)^2}}{\sqrt{A^2} \cdot (2 \cdot A + 1)} = 1$

0, 2, 0: $\frac{B \cdot \sqrt{(2 \cdot B + 1)^2}}{\sqrt{B^2} \cdot (2 \cdot B + 1)} = 1$

1, 2, 0: $\frac{A \cdot B \cdot \sqrt{(A + B + A \cdot B)^2}}{\sqrt{A^2 \cdot B^2} \cdot (A + B + A \cdot B)} = 1$

0, 0, 3: $\frac{C \cdot \sqrt{(2 \cdot C + 1)^2}}{\sqrt{C^2} \cdot (2 \cdot C + 1)} = 1$

1, 0, 3: $\frac{A \cdot C \cdot \sqrt{(A + C + A \cdot C)^2}}{\sqrt{A^2 \cdot C^2} \cdot (A + C + A \cdot C)} = 1$

0, 2, 3: $\frac{B \cdot C \cdot \sqrt{(B + C + B \cdot C)^2}}{\sqrt{B^2 \cdot C^2} \cdot (B + C + B \cdot C)} = 1$

1, 2, 3: $\frac{A \cdot B \cdot C \cdot \sqrt{(A \cdot B + A \cdot C + B \cdot C)^2}}{\sqrt{A^2 \cdot B^2 \cdot C^2} \cdot (A \cdot B + A \cdot C + B \cdot C)} = 1$

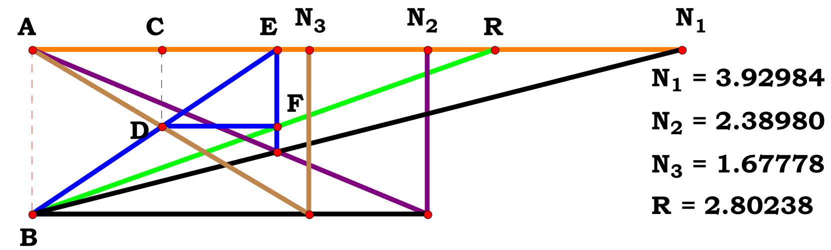
1CST2R2

Given.

$A := 3.92984$

$B := 2.38980$

$C := 1.67778$



Descriptions.

$$\frac{A\cdot B\cdot(A\cdot B+A\cdot C+B\cdot C)}{C\cdot(A+B)^2} = 2.802381 \qquad Num := \frac{A\cdot B\cdot(A\cdot B+A\cdot C+B\cdot C)}{\sqrt{[A\cdot B\cdot(A\cdot B+A\cdot C+B\cdot C)]^2}} \qquad Den := \frac{C\cdot(A+B)^2}{\sqrt{\left[C\cdot(A+B)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot B\cdot\sqrt{C^2\cdot(A+B)^4}\cdot(A\cdot B+A\cdot C+B\cdot C)}{C\cdot(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot(A\cdot B+A\cdot C+B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{A\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^4}}{(A+1)^2\cdot\sqrt{A^2\cdot(2\cdot A+1)^2}} = 1$$

0, 2, 0: $$\frac{B\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^4}}{(B+1)^2\cdot\sqrt{B^2\cdot(2\cdot B+1)^2}} = 1$$

1, 2, 0: $$\frac{A\cdot B\cdot\sqrt{(A+B)^4}\cdot(A+B+A\cdot B)}{(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot(A+B+A\cdot B)^2}} = 1$$

0, 0, 3: $$\frac{\sqrt{C^2}\cdot(2\cdot C+1)}{C\cdot\sqrt{(2\cdot C+1)^2}} = 1$$

1, 0, 3: $$\frac{A\cdot\sqrt{C^2\cdot(A+1)^4}\cdot(A+C+A\cdot C)}{C\cdot\sqrt{A^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)^2} = 1$$

0, 2, 3: $$\frac{B\cdot\sqrt{C^2\cdot(B+1)^4}\cdot(B+C+B\cdot C)}{C\cdot\sqrt{B^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)^2} = 1$$

1, 2, 3: $$\frac{A\cdot B\cdot\sqrt{C^2\cdot(A+B)^4}\cdot(A\cdot B+A\cdot C+B\cdot C)}{C\cdot(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot(A\cdot B+A\cdot C+B\cdot C)^2}} = 1$$

1CST2R3

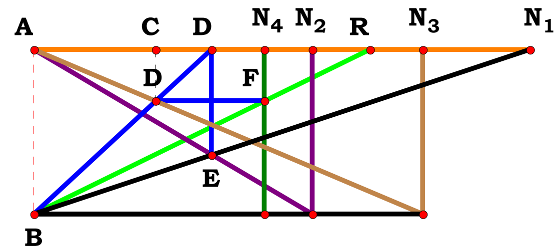
Given.

$A := 3$

$B := 1.68273$

$C := 2.35578$

$D := 1.39452$



$N_1 = 3.00000$
$N_2 = 1.68273$
$N_3 = 2.35578$
$N_4 = 1.39452$
$R = 2.03268$

Descriptions.

$$\frac{A \cdot D \cdot (B + C) + B \cdot C \cdot D}{C \cdot (A + B)} = 2.032676 \qquad Num := \frac{A \cdot D \cdot (B + C) + B \cdot C \cdot D}{\sqrt{[A \cdot D \cdot (B + C) + B \cdot C \cdot D]^2}} \qquad Den := \frac{C \cdot (A + B)}{\sqrt{[C \cdot (A + B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{C^2 \cdot (A + B)^2} \cdot [A \cdot D \cdot (B + C) + B \cdot C \cdot D]}{C \cdot (A + B) \cdot \sqrt{[A \cdot D \cdot (B + C) + B \cdot C \cdot D]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(2 \cdot A + 1) \cdot \sqrt{(A + 1)^2}}{\sqrt{(2 \cdot A + 1)^2} \cdot (A + 1)} = 1$$

0, 2, 0, 0: $$\frac{(2 \cdot B + 1) \cdot \sqrt{(B + 1)^2}}{\sqrt{(2 \cdot B + 1)^2} \cdot (B + 1)} = 1$$

1, 2, 0, 0: $$\frac{[B + A \cdot (B + 1)] \cdot \sqrt{(A + B)^2}}{\sqrt{[B + A \cdot (B + 1)]^2} \cdot (A + B)} = 1$$

0, 0, 3, 0: $$\frac{\sqrt{C^2} \cdot (2 \cdot C + 1)}{C \cdot \sqrt{(2 \cdot C + 1)^2}} = 1$$

1, 0, 3, 0: $$\frac{[C + A \cdot (C + 1)] \cdot \sqrt{C^2 \cdot (A + 1)^2}}{C \cdot \sqrt{[C + A \cdot (C + 1)]^2} \cdot (A + 1)} = 1$$

0, 2, 3, 0: $$\frac{\sqrt{C^2 \cdot (B + 1)^2} \cdot (B + C + B \cdot C)}{C \cdot (B + 1) \cdot \sqrt{(B + C + B \cdot C)^2}} = 1$$

1, 2, 3, 0: $$\frac{\sqrt{C^2 \cdot (A + B)^2} \cdot [A \cdot (B + C) + B \cdot C]}{C \cdot \sqrt{[A \cdot (B + C) + B \cdot C]^2} \cdot (A + B)} = 1$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}} = 1$$

1, 0, 0, 4: $$\frac{(D + 2 \cdot A \cdot D) \cdot \sqrt{(A + 1)^2}}{(A + 1) \cdot \sqrt{(D + 2 \cdot A \cdot D)^2}} = 1$$

0, 2, 0, 4: $$\frac{[B \cdot D + D \cdot (B + 1)] \cdot \sqrt{(B + 1)^2}}{(B + 1) \cdot \sqrt{[B \cdot D + D \cdot (B + 1)]^2}} = 1$$

1, 2, 0, 4: $$\frac{[B \cdot D + A \cdot D \cdot (B + 1)] \cdot \sqrt{(A + B)^2}}{\sqrt{[B \cdot D + A \cdot D \cdot (B + 1)]^2} \cdot (A + B)} = 1$$

0, 0, 3, 4: $$\frac{\sqrt{C^2} \cdot [C \cdot D + D \cdot (C + 1)]}{C \cdot \sqrt{[C \cdot D + D \cdot (C + 1)]^2}} = 1$$

1, 0, 3, 4: $$\frac{[C \cdot D + A \cdot D \cdot (C + 1)] \cdot \sqrt{C^2 \cdot (A + 1)^2}}{C \cdot \sqrt{[C \cdot D + A \cdot D \cdot (C + 1)]^2} \cdot (A + 1)} = 1$$

0, 2, 3, 4: $$\frac{\sqrt{C^2 \cdot (B + 1)^2} \cdot [D \cdot (B + C) + B \cdot C \cdot D]}{C \cdot (B + 1) \cdot \sqrt{[D \cdot (B + C) + B \cdot C \cdot D]^2}} = 1$$

1, 2, 3, 4: $$\frac{\sqrt{C^2 \cdot (A + B)^2} \cdot [A \cdot D \cdot (B + C) + B \cdot C \cdot D]}{C \cdot (A + B) \cdot \sqrt{[A \cdot D \cdot (B + C) + B \cdot C \cdot D]^2}} = 1$$

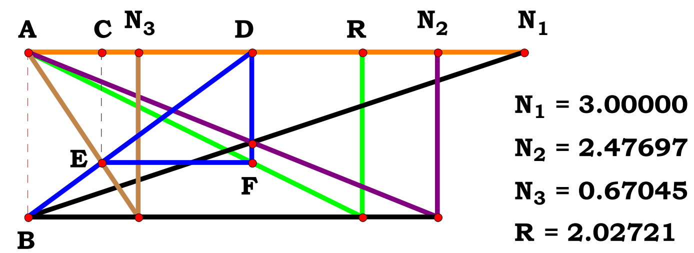
1CST2R4

Given.

$A := 3$

$B := 2.47697$

$C := .67045$



Descriptions.

$$\frac{A \cdot B + C \cdot (A + B)}{A + B} = 2.027206 \qquad Num := \frac{A \cdot B + C \cdot (A + B)}{\sqrt{[A \cdot B + C \cdot (A + B)]^2}} \qquad Den := \frac{A + B}{\sqrt{(A + B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{[C \cdot (A + B) + A \cdot B] \cdot \sqrt{(A + B)^2}}{\sqrt{[C \cdot (A + B) + A \cdot B]^2} \cdot (A + B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{4 \cdot C + 2}{2 \cdot \sqrt{(2 \cdot C + 1)^2}} = 1$

1, 0, 0: $\dfrac{(2 \cdot A + 1) \cdot \sqrt{(A + 1)^2}}{\sqrt{(2 \cdot A + 1)^2} \cdot (A + 1)} = 1$

1, 0, 3: $\dfrac{[A + C \cdot (A + 1)] \cdot \sqrt{(A + 1)^2}}{\sqrt{[A + C \cdot (A + 1)]^2} \cdot (A + 1)} = 1$

0, 2, 0: $\dfrac{(2 \cdot B + 1) \cdot \sqrt{(B + 1)^2}}{\sqrt{(2 \cdot B + 1)^2} \cdot (B + 1)} = 1$

0, 2, 3: $\dfrac{[B + C \cdot (B + 1)] \cdot \sqrt{(B + 1)^2}}{\sqrt{[B + C \cdot (B + 1)]^2} \cdot (B + 1)} = 1$

1, 2, 0: $\dfrac{\sqrt{(A + B)^2} \cdot (A + B + A \cdot B)}{(A + B) \cdot \sqrt{(A + B + A \cdot B)^2}} = 1$

1, 2, 3: $\dfrac{[C \cdot (A + B) + A \cdot B] \cdot \sqrt{(A + B)^2}}{\sqrt{[C \cdot (A + B) + A \cdot B]^2} \cdot (A + B)} = 1$

1CST2R5

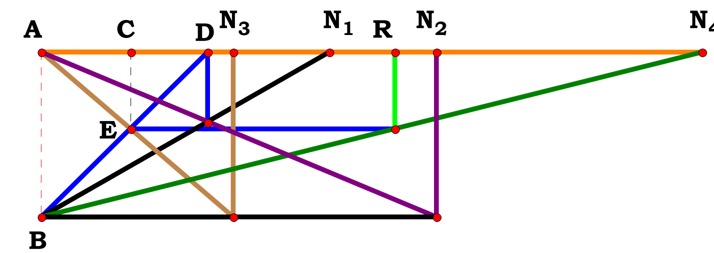
Given.

$A := 1.74085$

$B := 2.38980$

$C := 1.16443$

$D := 4$



$N_1 = 1.74085$

$N_2 = 2.38980$

$N_3 = 1.16443$

$N_4 = 4.00000$

$R = 2.14483$

Descriptions.

$$\frac{C\cdot D\cdot(A+B)}{A\cdot B+C\cdot(A+B)} = 2.144829 \qquad Num := \frac{C\cdot D\cdot(A+B)}{\sqrt{[C\cdot D\cdot(A+B)]^2}} \qquad Den := \frac{A\cdot B+C\cdot(A+B)}{\sqrt{[A\cdot B+C\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{[C\cdot(A+B)+A\cdot B]^2}\cdot(A+B)}{[C\cdot(A+B)+A\cdot B]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{(A+1)^2}} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{(B+1)^2}} = 1$$

1, 2, 0, 0: $$\frac{(A+B)\cdot\sqrt{(A+B+A\cdot B)^2}}{\sqrt{(A+B)^2\cdot(A+B+A\cdot B)}} = 1$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot C+1)^2}}{\sqrt{C^2}\cdot(2\cdot C+1)} = 1$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{[A+C\cdot(A+1)]^2}\cdot(A+1)}{[A+C\cdot(A+1)]\cdot\sqrt{C^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{[B+C\cdot(B+1)]^2}\cdot(B+1)}{[B+C\cdot(B+1)]\cdot\sqrt{C^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{[C\cdot(A+B)+A\cdot B]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot[C\cdot(A+B)+A\cdot B]} = 1$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}} = 1$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{D^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 4: $$\frac{D\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{D^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 4: $$\frac{D\cdot(A+B)\cdot\sqrt{(A+B+A\cdot B)^2}}{\sqrt{D^2\cdot(A+B)^2\cdot(A+B+A\cdot B)}} = 1$$

0, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(2\cdot C+1)^2}}{\sqrt{C^2\cdot D^2}\cdot(2\cdot C+1)} = 1$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{[A+C\cdot(A+1)]^2}\cdot(A+1)}{[A+C\cdot(A+1)]\cdot\sqrt{C^2\cdot D^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{[B+C\cdot(B+1)]^2}\cdot(B+1)}{[B+C\cdot(B+1)]\cdot\sqrt{C^2\cdot D^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{[C\cdot(A+B)+A\cdot B]^2}\cdot(A+B)}{[C\cdot(A+B)+A\cdot B]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)^2}} = 1$$

1CST2R6

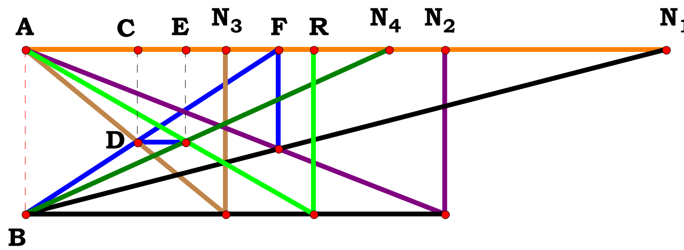
Given.

$A := 3.87172$

$B := 2.53508$

$C := 1.21286$

$D := 2.19844$



$N_1 = 3.87172$

$N_2 = 2.53508$

$N_3 = 1.21286$

$N_4 = 2.19844$

$R = 1.74049$

Descriptions.

$$\frac{C \cdot D \cdot (A+B)}{A \cdot B} = 1.740487 \qquad Num := \frac{C \cdot D \cdot (A+B)}{\sqrt{[C \cdot D \cdot (A+B)]^2}} \qquad Den := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{A^2 \cdot B^2} \cdot (A+B)}{A \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot (A+B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{(A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A+1)^2}} = 1$

0, 2, 0, 0: $\dfrac{(B+1) \cdot \sqrt{B^2}}{B \cdot \sqrt{(B+1)^2}} = 1$

1, 2, 0, 0: $\dfrac{\sqrt{A^2 \cdot B^2} \cdot (A+B)}{A \cdot B \cdot \sqrt{(A+B)^2}} = 1$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 3, 0: $\dfrac{C \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 0: $\dfrac{C \cdot (B+1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 0: $\dfrac{C \cdot \sqrt{A^2 \cdot B^2} \cdot (A+B)}{A \cdot B \cdot \sqrt{C^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\dfrac{D \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{D^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 4: $\dfrac{D \cdot (B+1) \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 4: $\dfrac{D \cdot \sqrt{A^2 \cdot B^2} \cdot (A+B)}{A \cdot B \cdot \sqrt{D^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 4: $\dfrac{C \cdot D}{\sqrt{C^2 \cdot D^2}} = 1$

1, 0, 3, 4: $\dfrac{C \cdot D \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot D^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 4: $\dfrac{C \cdot D \cdot (B+1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot D^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 4: $\dfrac{C \cdot D \cdot \sqrt{A^2 \cdot B^2} \cdot (A+B)}{A \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot (A+B)^2}} = 1$

1CST2R7

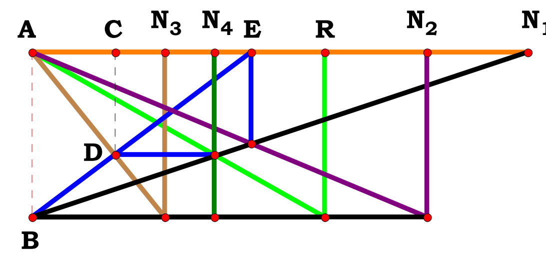
Given.

$A := 3$

$B := 2.3898$

$C := .80606$

$D := 1.10395$



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 0.80606$

$N_4 = 1.10395$

$R = 1.77292$

Descriptions.

$$\frac{D\cdot[A\cdot B+C\cdot(A+B)]}{A\cdot B} = 1.77292 \qquad Num := \frac{D\cdot[A\cdot B+C\cdot(A+B)]}{\sqrt{[D\cdot[A\cdot B+C\cdot(A+B)]]^2}} \qquad Den := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot\sqrt{A^2\cdot B^2}\cdot(A\cdot B+A\cdot C+B\cdot C)}{A\cdot B\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C+B\cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^2}\cdot(2\cdot A+1)}{A\cdot\sqrt{(2\cdot A+1)^2}} = 1$

0, 2, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot B+1)}{B\cdot\sqrt{(2\cdot B+1)^2}} = 1$

1, 2, 0, 0: $\dfrac{\sqrt{A^2\cdot B^2}\cdot(A+B+A\cdot B)}{A\cdot B\cdot\sqrt{(A+B+A\cdot B)^2}} = 1$

0, 0, 3, 0: $\dfrac{2\cdot C+1}{\sqrt{(2\cdot C+1)^2}} = 1$

1, 0, 3, 0: $\dfrac{\sqrt{A^2}\cdot(A+C+A\cdot C)}{A\cdot\sqrt{(A+C+A\cdot C)^2}} = 1$

0, 2, 3, 0: $\dfrac{\sqrt{B^2}\cdot(B+C+B\cdot C)}{B\cdot\sqrt{(B+C+B\cdot C)^2}} = 1$

1, 2, 3, 0: $\dfrac{\sqrt{A^2\cdot B^2}\cdot(A\cdot B+A\cdot C+B\cdot C)}{A\cdot B\cdot\sqrt{(A\cdot B+A\cdot C+B\cdot C)^2}} = 1$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot(2\cdot A+1)}{A\cdot\sqrt{D^2\cdot(2\cdot A+1)^2}} = 1$

0, 2, 0, 4: $\dfrac{D\cdot\sqrt{B^2}\cdot(2\cdot B+1)}{B\cdot\sqrt{D^2\cdot(2\cdot B+1)^2}} = 1$

1, 2, 0, 4: $\dfrac{D\cdot\sqrt{A^2\cdot B^2}\cdot(A+B+A\cdot B)}{A\cdot B\cdot\sqrt{D^2\cdot(A+B+A\cdot B)^2}} = 1$

0, 0, 3, 4: $\dfrac{D\cdot(2\cdot C+1)}{\sqrt{D^2\cdot(2\cdot C+1)^2}} = 1$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot(A+C+A\cdot C)}{A\cdot\sqrt{D^2\cdot(A+C+A\cdot C)^2}} = 1$

0, 2, 3, 4: $\dfrac{D\cdot\sqrt{B^2}\cdot(B+C+B\cdot C)}{B\cdot\sqrt{D^2\cdot(B+C+B\cdot C)^2}} = 1$

1, 2, 3, 4: $\dfrac{D\cdot\sqrt{A^2\cdot B^2}\cdot(A\cdot B+A\cdot C+B\cdot C)}{A\cdot B\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C+B\cdot C)^2}} = 1$

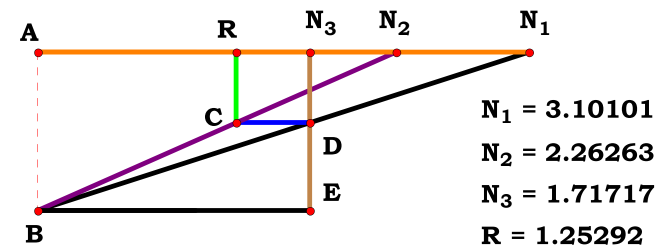
1CST3R0

Given.

$A := 3.10101$

$B := 2.26263$

$C := 1.71717$



Descriptions.

$$\frac{B \cdot C}{A} = 1.252921 \qquad Num := \frac{B \cdot C}{\sqrt{(B \cdot C)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot C \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{\sqrt{A^2}}{A} = 1$

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\frac{B \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2}} = 1$

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\frac{C \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2}} = 1$

0, 2, 3: $\frac{B \cdot C}{\sqrt{B^2 \cdot C^2}} = 1$

1, 2, 3: $\frac{B \cdot C \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2 \cdot C^2}} = 1$

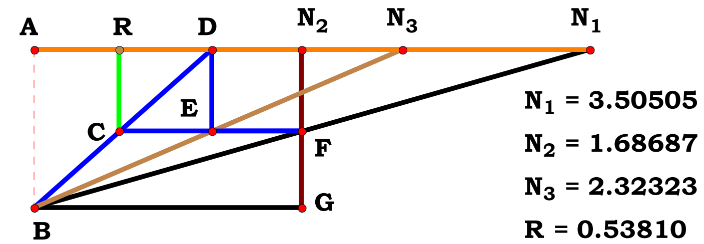
1CST3R1

Given.

$A := 3.50505$

$B := 1.68687$

$C := 2.32323$



Descriptions.

$$\frac{B^2 \cdot C}{A^2} = 0.538105 \qquad Num := \frac{B^2 \cdot C}{\sqrt{B^4 \cdot C^2}} \qquad Den := \frac{A^2}{\sqrt{A^4}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^2 \cdot C \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{B^4 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{\sqrt{A^4}}{A^2} = 1$

0, 2, 0: $\frac{B^2}{\sqrt{B^4}} = 1$

1, 2, 0: $\frac{B^2 \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{B^4}} = 1$

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\frac{C \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{C^2}} = 1$

0, 2, 3: $\frac{B^2 \cdot C}{\sqrt{B^4 \cdot C^2}}$

1, 2, 3: $\frac{B^2 \cdot C \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{B^4 \cdot C^2}} = 1$

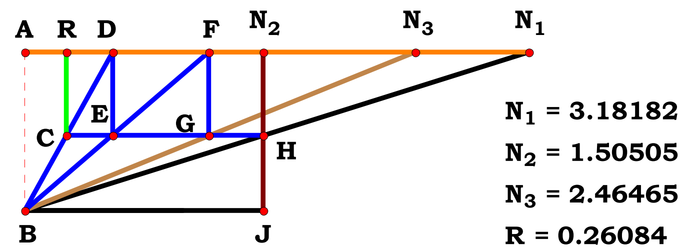
1CST3R2

Given.

$A := 3.18182$

$B := 1.50505$

$C := 2.46465$



Descriptions.

$$\frac{B^3 \cdot C}{A^3} = 0.260844 \qquad Num := \frac{B^3 \cdot C}{\sqrt{\left(B^3 \cdot C\right)^2}} \qquad Den := \frac{A^3}{\sqrt{A^6}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^3 \cdot C \cdot \sqrt{A^6}}{A^3 \cdot \sqrt{B^6 \cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{A^6}}{A^3} = 1$

1, 0, 3: $\dfrac{C \cdot \sqrt{A^6}}{A^3 \cdot \sqrt{C^2}} = 1$

0, 2, 0: $\dfrac{B^3}{\sqrt{B^6}} = 1$

0, 2, 3: $\dfrac{B^3 \cdot C}{\sqrt{B^6 \cdot C^2}} = 1$

1, 2, 0: $\dfrac{B^3 \cdot \sqrt{A^6}}{A^3 \cdot \sqrt{B^6}}$

1, 2, 3: $\dfrac{B^3 \cdot C \cdot \sqrt{A^6}}{A^3 \cdot \sqrt{B^6 \cdot C^2}} = 1$

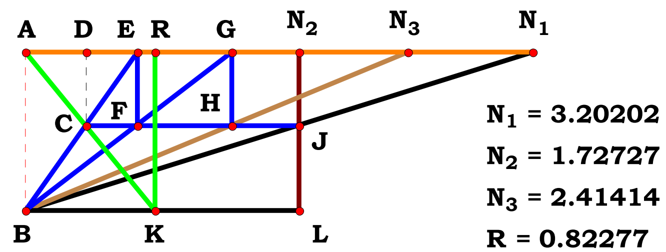
1CST3R3

Given.

$A := 3.20202$

$B := 1.72727$

$C := 2.41414$



$$\lim_{\blacksquare \to \blacksquare} \blacksquare$$

Descriptions.

$$\frac{B^3 \cdot C}{A^2 \cdot (A - B)} = 0.822767 \qquad Num := \frac{B^3 \cdot C}{\sqrt{B^6 \cdot C^2}} \qquad Den := \frac{A^2 \cdot (A - B)}{\sqrt{A^4 \cdot (A - B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^3 \cdot C \cdot \sqrt{A^4 \cdot (A - B)^2}}{A^2 \cdot \sqrt{B^6 \cdot C^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{\sqrt{A^4 \cdot (A - 1)^2}}{A^2 \cdot (A - 1)} = 1$

0, 2, 0: $-\dfrac{B^3 \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^6}} = -1$

1, 2, 0: $\dfrac{B^3 \cdot \sqrt{A^4 \cdot (A - B)^2}}{A^2 \cdot \sqrt{B^6} \cdot (A - B)} = 1$

0, 0, 3: 0

1, 0, 3: $\dfrac{C \cdot \sqrt{A^4 \cdot (A - 1)^2}}{A^2 \cdot (A - 1) \cdot \sqrt{C^2}} = 1$

0, 2, 3: $-\dfrac{B^3 \cdot C \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^6 \cdot C^2}} = -1$

1, 2, 3: $\dfrac{B^3 \cdot C \cdot \sqrt{A^4 \cdot (A - B)^2}}{A^2 \cdot \sqrt{B^6 \cdot C^2} \cdot (A - B)} = 1$

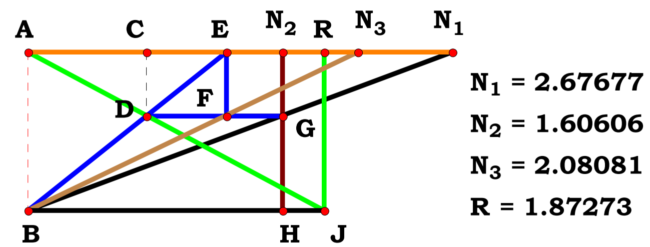
1CST3R4

Given.

$A := 2.67677$

$B := 1.60606$

$C := 2.08081$



Descriptions.

$$\frac{B^2 \cdot C}{A \cdot (A - B)} = 1.872721 \qquad Num := \frac{B^2 \cdot C}{\sqrt{B^4 \cdot C^2}} \qquad Den := \frac{A \cdot (A - B)}{\sqrt{A^2 \cdot (A - B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^2 \cdot C \cdot \sqrt{A^2 \cdot (A - B)^2}}{A \cdot \sqrt{B^4 \cdot C^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\sqrt{A^2 \cdot (A - 1)^2}}{A \cdot (A - 1)} = 1$

0, 2, 0: $-\frac{B^2 \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^4}} = -1$

1, 2, 0: $\frac{B^2 \cdot \sqrt{A^2 \cdot (A - B)^2}}{A \cdot \sqrt{B^4} \cdot (A - B)} = 1$

0, 0, 3: 0

1, 0, 3: $\frac{C \cdot \sqrt{A^2 \cdot (A - 1)^2}}{A \cdot (A - 1) \cdot \sqrt{C^2}} = 1$

0, 2, 3: $-\frac{B^2 \cdot C \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^4 \cdot C^2}} = -1$

1, 2, 3: $\frac{B^2 \cdot C \cdot \sqrt{A^2 \cdot (A - B)^2}}{A \cdot \sqrt{B^4 \cdot C^2} \cdot (A - B)} = 1$

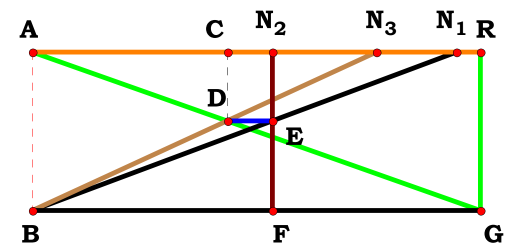
1CST3R5

Given.

$A := 2.67677$

$B := 1.51515$

$C := 2.17172$



$N_1 = 2.67677$

$N_2 = 1.51515$

$N_3 = 2.17172$

$R = 2.83267$

Descriptions.

$$\frac{B \cdot C}{A - B} = 2.832666 \qquad Num := \frac{B \cdot C}{\sqrt{(B \cdot C)^2}} \qquad Den := \frac{A - B}{\sqrt{(A - B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{B \cdot C \cdot \sqrt{(A - B)^2}}{\sqrt{B^2 \cdot C^2} \cdot (A - B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\sqrt{(A - 1)^2}}{A - 1} = 1$

0, 2, 0: $-\frac{B \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^2}} = -1$

1, 2, 0: $\frac{B \cdot \sqrt{(A - B)^2}}{\sqrt{B^2} \cdot (A - B)} = 1$

0, 0, 3: 0

1, 0, 3: $\frac{C \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{C^2}} = 1$

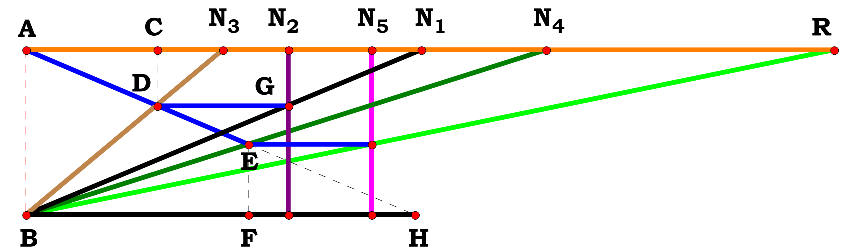
0, 2, 3: $-\frac{B \cdot C \cdot \sqrt{(B - 1)^2}}{(B - 1) \cdot \sqrt{B^2 \cdot C^2}} = -1$

1, 2, 3: $\frac{B \cdot C \cdot \sqrt{(A - B)^2}}{\sqrt{B^2 \cdot C^2} \cdot (A - B)} = 1$

1CST3R6

Given.

$A := 2.38980$ $\quad B := 1.58588$ $\quad C := 1.19349$ $\quad D := 3.14765$ $\quad E := 2.09213$



$N_1 = 2.38980$
$N_2 = 1.58588$
$N_3 = 1.19349$
$N_4 = 3.14765$
$N_5 = 2.09213$
$R = 4.88919$

Descriptions.

$$\frac{E\cdot[A\cdot D + B\cdot(C-D)]}{B\cdot C} = 4.889171 \qquad Num := \frac{E\cdot(A\cdot D + B\cdot C - B\cdot D)}{\sqrt{E^2\cdot[A\cdot D + B\cdot(C-D)]^2}} \qquad Den := \frac{B\cdot C}{\sqrt{(B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{E\cdot\sqrt{B^2\cdot C^2}\cdot(A\cdot D + B\cdot C - B\cdot D)}{B\cdot C\cdot\sqrt{E^2\cdot[A\cdot D + B\cdot(C-D)]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}} = 1$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot(A + C - 1)}{C\cdot\sqrt{(A + C - 1)^2}} = 1$

0, 2, 3, 0, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(B\cdot C - B + 1)}{B\cdot C\cdot\sqrt{[B\cdot(C-1) + 1]^2}} = 1$

1, 2, 3, 0, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(A - B + B\cdot C)}{B\cdot C\cdot\sqrt{[A + B\cdot(C-1)]^2}} = 1$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{A\cdot D - D + 1}{\sqrt{(A\cdot D - D + 1)^2}} = 1$

0, 2, 0, 4, 0: $\dfrac{\sqrt{B^2}\cdot(B + D - B\cdot D)}{B\cdot\sqrt{[D - B\cdot(D-1)]^2}} = -1$

1, 2, 0, 4, 0: $\dfrac{\sqrt{B^2}\cdot(B + A\cdot D - B\cdot D)}{B\cdot\sqrt{[A\cdot D - B\cdot(D-1)]^2}} = 1$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\dfrac{\sqrt{C^2}\cdot(C - D + A\cdot D)}{C\cdot\sqrt{(C - D + A\cdot D)^2}} = 1$

0, 2, 3, 4, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(D + B\cdot C - B\cdot D)}{B\cdot C\cdot\sqrt{[D + B\cdot(C-D)]^2}} = 1$

1, 2, 3, 4, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(A\cdot D + B\cdot C - B\cdot D)}{B\cdot C\cdot\sqrt{[A\cdot D + B\cdot(C-D)]^2}} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 0, 0, 5: $$\frac{E \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{A \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 0, 3, 0, 5: $$\frac{E \cdot \sqrt{C^2}}{\sqrt{C^2 \cdot E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{E \cdot \sqrt{C^2} \cdot (A + C - 1)}{C \cdot \sqrt{E^2 \cdot (A + C - 1)^2}} = 1$$

0, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (B \cdot C - B + 1)}{B \cdot C \cdot \sqrt{E^2 \cdot [B \cdot (C - 1) + 1]^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A - B + B \cdot C)}{B \cdot C \cdot \sqrt{E^2 \cdot [A + B \cdot (C - 1)]^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{E \cdot (A \cdot D - D + 1)}{\sqrt{E^2 \cdot (A \cdot D - D + 1)^2}} = 1$$

0, 2, 0, 4, 5: $$\frac{E \cdot \sqrt{B^2} \cdot (B + D - B \cdot D)}{B \cdot \sqrt{E^2 \cdot [D - B \cdot (D - 1)]^2}} = -1$$

1, 2, 0, 4, 5: $$\frac{E \cdot \sqrt{B^2} \cdot (B + A \cdot D - B \cdot D)}{B \cdot \sqrt{E^2 \cdot [A \cdot D - B \cdot (D - 1)]^2}} = 1$$

0, 0, 3, 4, 5: $$\frac{E \cdot \sqrt{C^2}}{\sqrt{C^2 \cdot E^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{E \cdot \sqrt{C^2} \cdot (C - D + A \cdot D)}{C \cdot \sqrt{E^2 \cdot (C - D + A \cdot D)^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (D + B \cdot C - B \cdot D)}{B \cdot C \cdot \sqrt{E^2 \cdot [D + B \cdot (C - D)]^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A \cdot D + B \cdot C - B \cdot D)}{B \cdot C \cdot \sqrt{E^2 \cdot [A \cdot D + B \cdot (C - D)]^2}} = 1$$

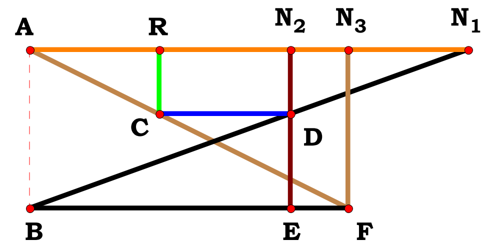
1CST4R0

Given.

$A := 2.76768$

$B := 1.64646$

$C := 2.01010$



$N_1 = 2.76768$
$N_2 = 1.64646$
$N_3 = 2.01010$
$R = 0.81431$

Descriptions.

$$\frac{C\cdot(A-B)}{A} = 0.814315 \qquad Num := \frac{C\cdot(A-B)}{\sqrt{[C\cdot(A-B)]^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{A^2}\cdot(A-B)}{A\cdot\sqrt{C^2\cdot(A-B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-1)^2}} = 1$

0, 2, 0: $-\dfrac{B-1}{\sqrt{(B-1)^2}} = -1$

1, 2, 0: $\dfrac{\sqrt{A^2}\cdot(A-B)}{A\cdot\sqrt{(A-B)^2}} = 1$

0, 0, 3: 0

1, 0, 3: $\dfrac{C\cdot(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2\cdot(A-1)^2}} = 1$

0, 2, 3: $-\dfrac{C\cdot(B-1)}{\sqrt{C^2\cdot(B-1)^2}} = -1$

1, 2, 3: $\dfrac{C\cdot\sqrt{A^2}\cdot(A-B)}{A\cdot\sqrt{C^2\cdot(A-B)^2}}$

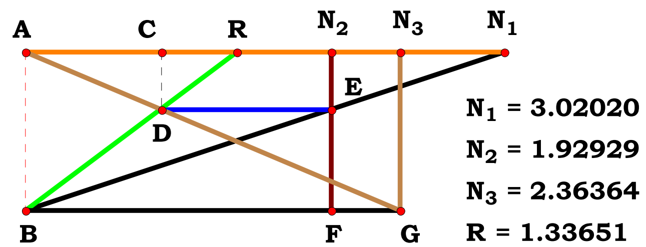
1CST4R1

Given.

$A := 3.02020$

$B := 1.92929$

$C := 2.36364$



Descriptions.

$\frac{C\cdot(A-B)}{B} = 1.336512$ $\quad$ $Num := \frac{C\cdot(A-B)}{\sqrt{[C\cdot(A-B)]^2}}$ $\quad$ $Den := \frac{B}{\sqrt{B^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1 \quad Den = 1 \quad L = 1$

$$L - \frac{C\cdot\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{C^2\cdot(A-B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 0$

0, 0, 3: $\quad 0$

1, 0, 0: $\quad \frac{A-1}{\sqrt{(A-1)^2}} = 1$

1, 0, 3: $\quad \frac{C\cdot(A-1)}{\sqrt{C^2\cdot(A-1)^2}} = 1$

0, 2, 0: $\quad -\frac{(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-1)^2}} = -1$

0, 2, 3: $\quad -\frac{C\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot(B-1)^2}} = -1$

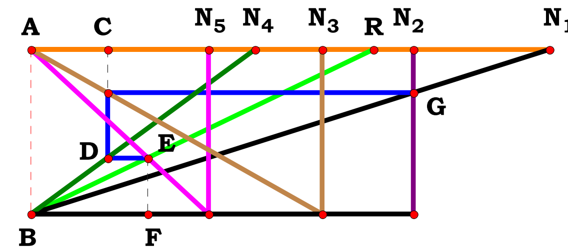
1, 2, 0: $\quad \frac{\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{(A-B)^2}} = 1$

1, 2, 3: $\quad \frac{C\cdot\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{C^2\cdot(A-B)^2}} = 1$

1CST4R2

Given.

$A := 3.13560$ $\quad B := 2.31231$ $\quad C := 1.76495$ $\quad D := 1.35578$ $\quad E := 1.07512$



$N_1 = 3.13560$
$N_2 = 2.31231$
$N_3 = 1.76495$
$N_4 = 1.35578$
$N_5 = 1.07512$
$R = 2.07033$

Descriptions.

$$\frac{E\cdot[A\cdot(D-C)+B\cdot C]}{C\cdot(A-B)} = 2.070321 \qquad Num := \frac{E\cdot[A\cdot(D-C)+B\cdot C]}{\sqrt{[E\cdot[A\cdot(D-C)+B\cdot C]]^2}} \qquad Den := \frac{C\cdot(A-B)}{\sqrt{[C\cdot(A-B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L := \frac{E\cdot\sqrt{C^2\cdot(A-B)^2}\cdot[B\cdot C-A\cdot(C-D)]}{C\cdot\sqrt{E^2\cdot[B\cdot C-A\cdot(C-D)]^2}\cdot(A-B)}$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{\sqrt{(A-1)^2}}{A-1} = 1$

0, 2, 0, 0, 0: $-\dfrac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}} = -1$

1, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)} = 1$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\dfrac{[C-A\cdot(C-1)]\cdot\sqrt{C^2\cdot(A-1)^2}}{C\cdot\sqrt{[C-A\cdot(C-1)]^2}\cdot(A-1)} = -1$

0, 2, 3, 0, 0: $-\dfrac{\sqrt{C^2\cdot(B-1)^2}\cdot(B\cdot C-C+1)}{C\cdot\sqrt{(B\cdot C-C+1)^2}\cdot(B-1)} = -1$

1, 2, 3, 0, 0: $\dfrac{[B\cdot C-A\cdot(C-1)]\cdot\sqrt{C^2\cdot(A-B)^2}}{C\cdot\sqrt{[B\cdot C-A\cdot(C-1)]^2}\cdot(A-B)} = 1$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{[A\cdot(D-1)+1]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{[A\cdot(D-1)+1]^2}} = 1$

0, 2, 0, 4, 0: $-\dfrac{\sqrt{(B-1)^2}\cdot(B+D-1)}{(B-1)\cdot\sqrt{(B+D-1)^2}} = -1$

1, 2, 0, 4, 0: $\dfrac{\sqrt{(A-B)^2}\cdot[B+A\cdot(D-1)]}{\sqrt{[B+A\cdot(D-1)]^2}\cdot(A-B)} = 1$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $\dfrac{[C-A\cdot(C-D)]\cdot\sqrt{C^2\cdot(A-1)^2}}{C\cdot(A-1)\cdot\sqrt{[C-A\cdot(C-D)]^2}} = 1$

0, 2, 3, 4, 0: $-\dfrac{\sqrt{C^2\cdot(B-1)^2}\cdot(D-C+B\cdot C)}{C\cdot(B-1)\cdot\sqrt{(D-C+B\cdot C)^2}} = -1$

1, 2, 3, 4, 0: $\dfrac{\sqrt{C^2\cdot(A-B)^2}\cdot[B\cdot C-A\cdot(C-D)]}{C\cdot\sqrt{[B\cdot C-A\cdot(C-D)]^2}\cdot(A-B)} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2}} = 1$

0, 2, 0, 0, 5: $-\frac{B\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot E^2}} = -1$

1, 2, 0, 0, 5: $\frac{B\cdot E\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-B)} = 1$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $\frac{E\cdot[C-A\cdot(C-1)]\cdot\sqrt{C^2\cdot(A-1)^2}}{C\cdot(A-1)\cdot\sqrt{E^2\cdot[C-A\cdot(C-1)]^2}} = -1$

0, 2, 3, 0, 5: $-\frac{E\cdot\sqrt{C^2\cdot(B-1)^2}\cdot(B\cdot C-C+1)}{C\cdot(B-1)\cdot\sqrt{E^2\cdot(B\cdot C-C+1)^2}} = -1$

1, 2, 3, 0, 5: $\frac{E\cdot[B\cdot C-A\cdot(C-1)]\cdot\sqrt{C^2\cdot(A-B)^2}}{C\cdot(A-B)\cdot\sqrt{E^2\cdot[B\cdot C-A\cdot(C-1)]^2}} = 1$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{E\cdot[A\cdot(D-1)+1]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2\cdot[A\cdot(D-1)+1]^2}} = 1$

0, 2, 0, 4, 5: $-\frac{E\cdot\sqrt{(B-1)^2}\cdot(B+D-1)}{\sqrt{E^2\cdot(B+D-1)^2}\cdot(B-1)} = -1$

1, 2, 0, 4, 5: $\frac{E\cdot\sqrt{(A-B)^2}\cdot[B+A\cdot(D-1)]}{\sqrt{E^2\cdot[B+A\cdot(D-1)]^2}\cdot(A-B)} = 1$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $\frac{E\cdot[C-A\cdot(C-D)]\cdot\sqrt{C^2\cdot(A-1)^2}}{C\cdot(A-1)\cdot\sqrt{E^2\cdot[C-A\cdot(C-D)]^2}} = 1$

0, 2, 3, 4, 5: $-\frac{E\cdot\sqrt{C^2\cdot(B-1)^2}\cdot(D-C+B\cdot C)}{C\cdot(B-1)\cdot\sqrt{E^2\cdot(D-C+B\cdot C)^2}} = -1$

1, 2, 3, 4, 5: $\frac{E\cdot\sqrt{C^2\cdot(A-B)^2}\cdot[B\cdot C-A\cdot(C-D)]}{C\cdot\sqrt{E^2\cdot[B\cdot C-A\cdot(C-D)]^2}\cdot(A-B)} = 1$

1CST4R3

Given.

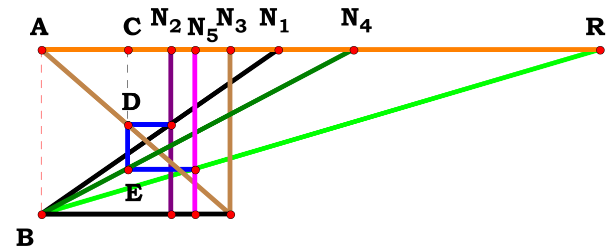
$A := 1.43090$

$B := .78196$

$C := 1.14506$

$D := 1.88850$

$E := .92984$



$N_1 = 1.43090$

$N_2 = 0.78196$

$N_3 = 1.14506$

$N_4 = 1.88850$

$N_5 = 0.92984$

$R = 3.38140$

Descriptions.

$$\frac{A \cdot D \cdot E}{A \cdot C - B \cdot C} = 3.38144 \qquad Num := \frac{A \cdot D \cdot E}{\sqrt{(A \cdot D \cdot E)^2}} \qquad Den := \frac{A \cdot C - B \cdot C}{\sqrt{(A \cdot C - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L := \frac{A \cdot D \cdot E \cdot \sqrt{(A \cdot C - B \cdot C)^2}}{(A \cdot C - B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{A \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $-\dfrac{\sqrt{(B-1)^2}}{B-1} = 1$

1, 2, 0, 0, 0: $\dfrac{A \cdot \sqrt{(A-B)^2}}{\sqrt{A^2} \cdot (A-B)} = 1$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $-\dfrac{A \cdot \sqrt{(C - A \cdot C)^2}}{(C - A \cdot C) \cdot \sqrt{A^2}} = 1$

0, 2, 3, 0, 0: $\dfrac{\sqrt{(C - B \cdot C)^2}}{C - B \cdot C} = 1$

1, 2, 3, 0, 0: $\dfrac{A \cdot \sqrt{(A \cdot C - B \cdot C)^2}}{\sqrt{A^2} \cdot (A \cdot C - B \cdot C)} = 1$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{A \cdot D \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 0, 4, 0: $-\dfrac{D \cdot \sqrt{(B-1)^2}}{(B-1) \cdot \sqrt{D^2}} = 1$

1, 2, 0, 4, 0: $\dfrac{A \cdot D \cdot \sqrt{(A-B)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A-B)} = 1$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $-\dfrac{A \cdot D \cdot \sqrt{(C - A \cdot C)^2}}{(C - A \cdot C) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 3, 4, 0: $\dfrac{D \cdot \sqrt{(C - B \cdot C)^2}}{(C - B \cdot C) \cdot \sqrt{D^2}} = 1$

1, 2, 3, 4, 0: $\dfrac{A \cdot D \cdot \sqrt{(A \cdot C - B \cdot C)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A \cdot C - B \cdot C)} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{A \cdot E \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 0, 0, 5: $$-\frac{E \cdot \sqrt{(B-1)^2}}{(B-1) \cdot \sqrt{E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{A \cdot E \cdot \sqrt{(A-B)^2}}{\sqrt{A^2 \cdot E^2} \cdot (A-B)} = 1$$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $$-\frac{A \cdot E \cdot \sqrt{(C-A \cdot C)^2}}{(C-A \cdot C) \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{(C-B \cdot C)^2}}{(C-B \cdot C) \cdot \sqrt{E^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{A \cdot E \cdot \sqrt{(A \cdot C-B \cdot C)^2}}{\sqrt{A^2 \cdot E^2} \cdot (A \cdot C-B \cdot C)} = 1$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

0, 2, 0, 4, 5: $$-\frac{D \cdot E \cdot \sqrt{(B-1)^2}}{(B-1) \cdot \sqrt{D^2 \cdot E^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{(A-B)^2}}{(A-B) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $$-\frac{A \cdot D \cdot E \cdot \sqrt{(C-A \cdot C)^2}}{(C-A \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{D \cdot E \cdot \sqrt{(C-B \cdot C)^2}}{(C-B \cdot C) \cdot \sqrt{D^2 \cdot E^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{(A \cdot C-B \cdot C)^2}}{(A \cdot C-B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

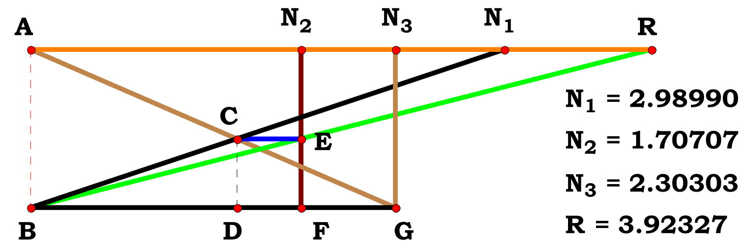
1CST4R4

Given.

$A := 2.98990$

$B := 1.70707$

$C := 2.30303$



Descriptions.

$$\frac{B\cdot(A+C)}{C} = 3.923267 \qquad Num := \frac{B\cdot(A+C)}{\sqrt{[B\cdot(A+C)]^2}} \qquad Den := \frac{C}{\sqrt{C^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{C^2}\cdot(A+C)}{C\cdot\sqrt{B^2\cdot(A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A+1}{\sqrt{(A+1)^2}} = 1$

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\frac{B\cdot(A+1)}{\sqrt{B^2\cdot(A+1)^2}} = 1$

0, 0, 3: $\frac{(C+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C+1)^2}} = 1$

1, 0, 3: $\frac{\sqrt{C^2}\cdot(A+C)}{C\cdot\sqrt{(A+C)^2}} = 1$

0, 2, 3: $\frac{B\cdot(C+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{B^2\cdot(C+1)^2}} = 1$

1, 2, 3: $\frac{B\cdot\sqrt{C^2}\cdot(A+C)}{C\cdot\sqrt{B^2\cdot(A+C)^2}} = 1$

1CST4R5

Given.

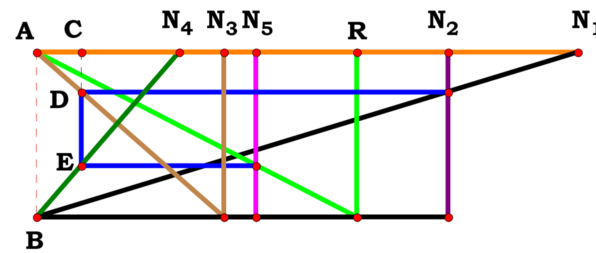
$A := 3.27120$

$B := 2.48665$

$C := 1.13537$

$D := .86181$

$E := 1.32695$



$N_1 = 3.27120$

$N_2 = 2.48665$

$N_3 = 1.13537$

$N_4 = 0.86181$

$N_5 = 1.32695$

$R = 1.93989$

Descriptions.

$$\frac{A \cdot D \cdot E}{A \cdot D - C \cdot (A - B)} = 1.939887 \qquad Num := \frac{A \cdot D \cdot E}{\sqrt{(A \cdot D \cdot E)^2}} \qquad Den := \frac{A \cdot D - C \cdot (A - B)}{\sqrt{[A \cdot D - C \cdot (A - B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{[A \cdot D - C \cdot (A - B)]^2}}{[A \cdot D - C \cdot (A - B)] \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0, 0: $\frac{A \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2}} = 1$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{A \cdot \sqrt{[A - C \cdot (A - 1)]^2}}{\sqrt{A^2} \cdot [A - C \cdot (A - 1)]} = 1$

0, 2, 3, 0, 0: $\frac{\sqrt{[C \cdot (B - 1) + 1]^2}}{C \cdot (B - 1) + 1} = 1$

1, 2, 3, 0, 0: $\frac{A \cdot \sqrt{[A - C \cdot (A - B)]^2}}{\sqrt{A^2} \cdot [A - C \cdot (A - B)]} = 1$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{A \cdot D \cdot \sqrt{(A \cdot D - A + 1)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A \cdot D - A + 1)} = 1$

0, 2, 0, 4, 0: $\frac{D \cdot \sqrt{(B + D - 1)^2}}{\sqrt{D^2} \cdot (B + D - 1)} = 1$

1, 2, 0, 4, 0: $\frac{A \cdot D \cdot \sqrt{(B - A + A \cdot D)^2}}{\sqrt{A^2 \cdot D^2} \cdot (B - A + A \cdot D)} = 1$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{A \cdot D \cdot \sqrt{[A \cdot D - C \cdot (A - 1)]^2}}{[A \cdot D - C \cdot (A - 1)] \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 3, 4, 0: $\frac{D \cdot \sqrt{[D + C \cdot (B - 1)]^2}}{\sqrt{D^2} \cdot [D + C \cdot (B - 1)]} = 1$

1, 2, 3, 4, 0: $\frac{A \cdot D \cdot \sqrt{[A \cdot D - C \cdot (A - B)]^2}}{\sqrt{A^2 \cdot D^2} \cdot [A \cdot D - C \cdot (A - B)]} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 0, 0, 5: $$\frac{E \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{A \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 0, 3, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{A \cdot E \cdot \sqrt{[A - C \cdot (A-1)]^2}}{\sqrt{A^2 \cdot E^2} \cdot [A - C \cdot (A-1)]} = 1$$

0, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{[C \cdot (B-1) + 1]^2}}{\sqrt{E^2} \cdot [C \cdot (B-1) + 1]} = 1$$

1, 2, 3, 0, 5: $$\frac{A \cdot E \cdot \sqrt{[A - C \cdot (A-B)]^2}}{[A - C \cdot (A-B)] \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{E \cdot \sqrt{D^2}}{\sqrt{D^2 \cdot E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{(A \cdot D - A + 1)^2}}{\sqrt{A^2 \cdot D^2 \cdot E^2} \cdot (A \cdot D - A + 1)} = 1$$

0, 2, 0, 4, 5: $$\frac{D \cdot E \cdot \sqrt{(B + D - 1)^2}}{\sqrt{D^2 \cdot E^2} \cdot (B + D - 1)} = 1$$

1, 2, 0, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{(B - A + A \cdot D)^2}}{\sqrt{A^2 \cdot D^2 \cdot E^2} \cdot (B - A + A \cdot D)} = 1$$

0, 0, 3, 4, 5: $$\frac{E \cdot \sqrt{D^2}}{\sqrt{D^2 \cdot E^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{[A \cdot D - C \cdot (A-1)]^2}}{[A \cdot D - C \cdot (A-1)] \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{D \cdot E \cdot \sqrt{[D + C \cdot (B-1)]^2}}{\sqrt{D^2 \cdot E^2} \cdot [D + C \cdot (B-1)]} = 1$$

1, 2, 3, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{[A \cdot D - C \cdot (A-B)]^2}}{[A \cdot D - C \cdot (A-B)] \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$$

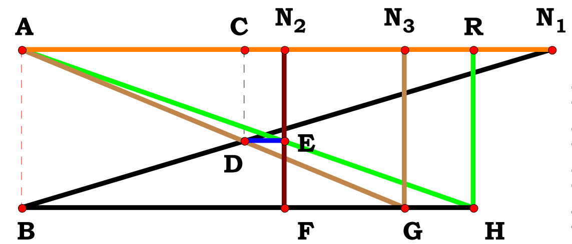
1CST4R6

Given.

$A := 3.34343$

$B := 1.65657$

$C := 2.41414$



$N_1 = 3.34343$

$N_2 = 1.65657$

$N_3 = 2.41414$

$R = 2.85270$

Descriptions.

$$\frac{B\cdot(A+C)}{A} = 2.852704 \qquad Num := \frac{B\cdot(A+C)}{\sqrt{[B\cdot(A+C)]^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{A^2}\cdot(A+C)}{A\cdot\sqrt{B^2\cdot(A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\frac{B\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot(A+1)^2}} = 1$

0, 0, 3: $\frac{C+1}{\sqrt{(C+1)^2}} = 1$

1, 0, 3: $\frac{\sqrt{A^2}\cdot(A+C)}{A\cdot\sqrt{(A+C)^2}} = 1$

0, 2, 3: $\frac{B\cdot(C+1)}{\sqrt{B^2\cdot(C+1)^2}} = 1$

1, 2, 3: $\frac{B\cdot\sqrt{A^2}\cdot(A+C)}{A\cdot\sqrt{B^2\cdot(A+C)^2}} = 1$

1CST5R0

Given.

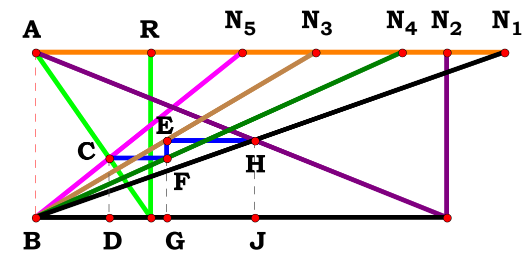
$A := 2.83534$

$B := 2.48665$

$C := 1.69715$

$D := 2.21782$

$E := 1.24947$



$N_1 = 2.83534$

$N_2 = 2.48665$

$N_3 = 1.69715$

$N_4 = 2.21782$

$N_5 = 1.24947$

$R = 0.69538$

Descriptions.

$$\frac{B \cdot C \cdot E}{A \cdot D - B \cdot (C - D)} = 0.695376 \qquad Num := \frac{B \cdot C \cdot E}{\sqrt{(B \cdot C \cdot E)^2}} \qquad Den := \frac{A \cdot D - B \cdot (C - D)}{\sqrt{[A \cdot D - B \cdot (C - D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot C \cdot E \cdot \sqrt{[A \cdot D - B \cdot (C - D)]^2}}{[A \cdot D - B \cdot (C - D)] \cdot \sqrt{B^2 \cdot C^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{\sqrt{A^2}}{A} = 1$

0, 2, 0, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0, 0: $\frac{B \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2}} = 1$

0, 0, 3, 0, 0: $-\frac{C \cdot \sqrt{(C - 2)^2}}{(C - 2) \cdot \sqrt{C^2}} = 1$

1, 0, 3, 0, 0: $\frac{C \cdot \sqrt{(A - C + 1)^2}}{\sqrt{C^2} \cdot (A - C + 1)} = 1$

0, 2, 3, 0, 0: $-\frac{B \cdot C \cdot \sqrt{[B \cdot (C - 1) - 1]^2}}{[B \cdot (C - 1) - 1] \cdot \sqrt{B^2 \cdot C^2}} = -1$

1, 2, 3, 0, 0: $\frac{B \cdot C \cdot \sqrt{[A - B \cdot (C - 1)]^2}}{\sqrt{B^2 \cdot C^2} \cdot [A - B \cdot (C - 1)]} = 1$

0, 0, 0, 4, 0: $\frac{\sqrt{(2 \cdot D - 1)^2}}{2 \cdot D - 1} = 1$

1, 0, 0, 4, 0: $\frac{\sqrt{(D + A \cdot D - 1)^2}}{D + A \cdot D - 1} = 1$

0, 2, 0, 4, 0: $\frac{B \cdot \sqrt{[D + B \cdot (D - 1)]^2}}{\sqrt{B^2} \cdot [D + B \cdot (D - 1)]} = 1$

1, 2, 0, 4, 0: $\frac{B \cdot \sqrt{[A \cdot D + B \cdot (D - 1)]^2}}{\sqrt{B^2} \cdot [A \cdot D + B \cdot (D - 1)]} = 1$

0, 0, 3, 4, 0: $-\frac{C \cdot \sqrt{(C - 2 \cdot D)^2}}{\sqrt{C^2} \cdot (C - 2 \cdot D)} = 1$

1, 0, 3, 4, 0: $\frac{C \cdot \sqrt{(D - C + A \cdot D)^2}}{\sqrt{C^2} \cdot (D - C + A \cdot D)} = 1$

0, 2, 3, 4, 0: $\frac{B \cdot C \cdot \sqrt{[D - B \cdot (C - D)]^2}}{[D - B \cdot (C - D)] \cdot \sqrt{B^2 \cdot C^2}} = 1$

1, 2, 3, 4, 0: $\frac{B \cdot C \cdot \sqrt{[A \cdot D - B \cdot (C - D)]^2}}{[A \cdot D - B \cdot (C - D)] \cdot \sqrt{B^2 \cdot C^2}} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A^2}}{A\cdot\sqrt{E^2}} = 1$$

0, 2, 0, 0, 5: $$\frac{B\cdot E}{\sqrt{B^2\cdot E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot E^2}} = 1$$

0, 0, 3, 0, 5: $$-\frac{C\cdot E\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{C^2\cdot E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(A-C+1)^2}}{\sqrt{C^2\cdot E^2}\cdot(A-C+1)} = 1$$

0, 2, 3, 0, 5: $$-\frac{B\cdot C\cdot E\cdot\sqrt{[B\cdot(C-1)-1]^2}}{[B\cdot(C-1)-1]\cdot\sqrt{B^2\cdot C^2\cdot E^2}} = -1$$

1, 2, 3, 0, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{[A-B\cdot(C-1)]^2}}{[A-B\cdot(C-1)]\cdot\sqrt{B^2\cdot C^2\cdot E^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{E^2}\cdot(2\cdot D-1)} = 1$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{(D+A\cdot D-1)^2}}{\sqrt{E^2}\cdot(D+A\cdot D-1)} = 1$$

0, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\sqrt{[D+B\cdot(D-1)]^2}}{\sqrt{B^2\cdot E^2}\cdot[D+B\cdot(D-1)]} = 1$$

1, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\sqrt{[A\cdot D+B\cdot(D-1)]^2}}{[A\cdot D+B\cdot(D-1)]\cdot\sqrt{B^2\cdot E^2}} = 1$$

0, 0, 3, 4, 5: $$-\frac{C\cdot E\cdot\sqrt{(C-2\cdot D)^2}}{\sqrt{C^2\cdot E^2}\cdot(C-2\cdot D)} = 1$$

1, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\sqrt{(D-C+A\cdot D)^2}}{\sqrt{C^2\cdot E^2}\cdot(D-C+A\cdot D)} = 1$$

0, 2, 3, 4, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{[D-B\cdot(C-D)]^2}}{[D-B\cdot(C-D)]\cdot\sqrt{B^2\cdot C^2\cdot E^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{[A\cdot D-B\cdot(C-D)]^2}}{[A\cdot D-B\cdot(C-D)]\cdot\sqrt{B^2\cdot C^2\cdot E^2}} = 1$$

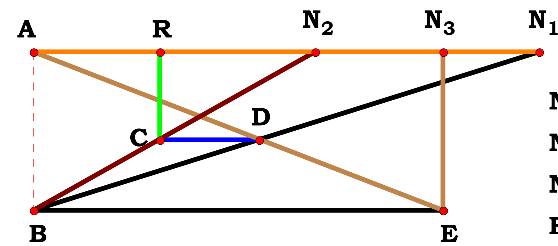
1CST5R1

Given.

$A := 3.19192$

$B := 1.77778$

$C := 2.58586$



$N_1 = 3.19192$
$N_2 = 1.77778$
$N_3 = 2.58586$
$R = 0.79565$

Descriptions.

$$\frac{B \cdot C}{A + C} = 0.79565 \qquad Num := \frac{B \cdot C}{\sqrt{(B \cdot C)^2}} \qquad Den := \frac{A + C}{\sqrt{(A + C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{B \cdot C \cdot \sqrt{(A + C)^2}}{\sqrt{B^2 \cdot C^2} \cdot (A + C)}$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{(A + 1)^2}}{A + 1} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\dfrac{B \cdot \sqrt{(A + 1)^2}}{(A + 1) \cdot \sqrt{B^2}} = 1$

0, 0, 3: $\dfrac{C \cdot \sqrt{(C + 1)^2}}{(C + 1) \cdot \sqrt{C^2}} = 1$

1, 0, 3: $\dfrac{C \cdot \sqrt{(A + C)^2}}{\sqrt{C^2} \cdot (A + C)}$

0, 2, 3: $\dfrac{B \cdot C \cdot \sqrt{(C + 1)^2}}{(C + 1) \cdot \sqrt{B^2 \cdot C^2}} = 1$

1, 2, 3: $\dfrac{B \cdot C \cdot \sqrt{(A + C)^2}}{\sqrt{B^2 \cdot C^2} \cdot (A + C)} = 1$

1CST5R2

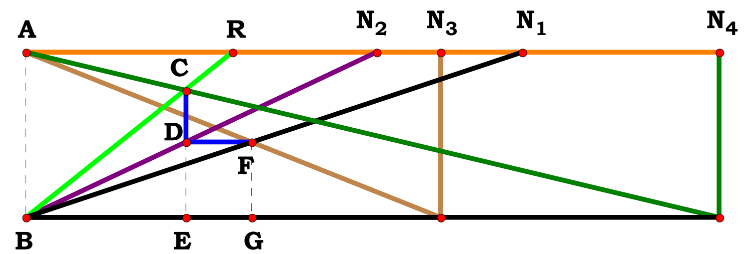
Given.

$A := 3$

$B := 2.11859$

$C := 2.51075$

$D := 4.19372$



$N_1 = 3.00000$

$N_2 = 2.11859$

$N_3 = 2.51075$

$N_4 = 4.19372$

$R = 1.25385$

Descriptions.

$$\frac{B\cdot C\cdot D}{A\cdot D - C\cdot(B-D)} = 1.253841 \qquad Num := \frac{B\cdot C\cdot D}{\sqrt{(B\cdot C\cdot D)^2}} \qquad Den := \frac{A\cdot D - C\cdot(B-D)}{\sqrt{[A\cdot D - C\cdot(B-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot D\cdot\sqrt{[A\cdot D - C\cdot(B-D)]^2}}{[A\cdot D - C\cdot(B-D)]\cdot\sqrt{B^2\cdot C^2\cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A} = 1$

0, 2, 0, 0: $-\dfrac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}} = -1$

1, 2, 0, 0: $\dfrac{B\cdot\sqrt{(A-B+1)^2}}{\sqrt{B^2}\cdot(A-B+1)} = 1$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2}} = 1$

0, 2, 3, 0: $-\dfrac{B\cdot C\cdot\sqrt{[C\cdot(B-1)-1]^2}}{[C\cdot(B-1)-1]\cdot\sqrt{B^2\cdot C^2}} = -1$

1, 2, 3, 0: $\dfrac{B\cdot C\cdot\sqrt{[A-C\cdot(B-1)]^2}}{\sqrt{B^2\cdot C^2}\cdot[A-C\cdot(B-1)]} = 1$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{D^2}\cdot(2\cdot D-1)} = 1$

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{(D+A\cdot D-1)^2}}{\sqrt{D^2}\cdot(D+A\cdot D-1)} = 1$

0, 2, 0, 4: $-\dfrac{B\cdot D\cdot\sqrt{(B-2\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D)} = 1$

1, 2, 0, 4: $\dfrac{B\cdot D\cdot\sqrt{(D-B+A\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(D-B+A\cdot D)} = 1$

0, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{[D+C\cdot(D-1)]^2}}{\sqrt{C^2\cdot D^2}\cdot[D+C\cdot(D-1)]} = 1$

1, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{[A\cdot D+C\cdot(D-1)]^2}}{[A\cdot D+C\cdot(D-1)]\cdot\sqrt{C^2\cdot D^2}} = 1$

0, 2, 3, 4: $\dfrac{B\cdot C\cdot D\cdot\sqrt{[D-C\cdot(B-D)]^2}}{[D-C\cdot(B-D)]\cdot\sqrt{B^2\cdot C^2\cdot D^2}} = 1$

1, 2, 3, 4: $\dfrac{B\cdot C\cdot D\cdot\sqrt{[A\cdot D-C\cdot(B-D)]^2}}{[A\cdot D-C\cdot(B-D)]\cdot\sqrt{B^2\cdot C^2\cdot D^2}} = 1$

1CST5R3

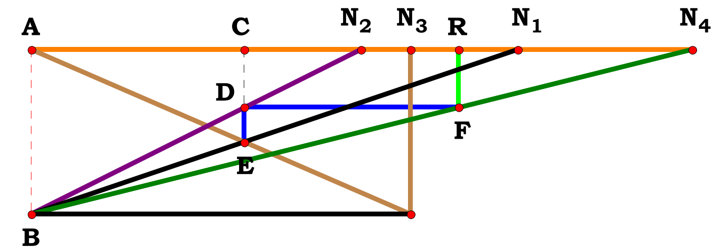
Given.

$A := 2.94189$

$B := 1.99268$

$C := 2.29767$

$D := 4$



$N_1 = 2.94189$
$N_2 = 1.99268$
$N_3 = 2.29767$
$N_4 = 4.00000$
$R = 2.58965$

Descriptions.

$\frac{A \cdot C \cdot D}{B \cdot (A+C)} = 2.589654$ $\quad$ $Num := \frac{A \cdot C \cdot D}{\sqrt{(A \cdot C \cdot D)^2}}$ $\quad$ $Den := \frac{B \cdot (A+C)}{\sqrt{[B \cdot (A+C)]^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot C \cdot D \cdot \sqrt{B^2 \cdot (A+C)^2}}{B \cdot (A+C) \cdot \sqrt{A^2 \cdot C^2 \cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A \cdot \sqrt{(A+1)^2}}{(A+1) \cdot \sqrt{A^2}} = 1$

0, 2, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0: $\frac{A \cdot \sqrt{B^2 \cdot (A+1)^2}}{B \cdot (A+1) \cdot \sqrt{A^2}} = 1$

0, 0, 3, 0: $\frac{C \cdot \sqrt{(C+1)^2}}{(C+1) \cdot \sqrt{C^2}} = 1$

1, 0, 3, 0: $\frac{A \cdot C \cdot \sqrt{(A+C)^2}}{\sqrt{A^2 \cdot C^2} \cdot (A+C)} = 1$

0, 2, 3, 0: $\frac{C \cdot \sqrt{B^2 \cdot (C+1)^2}}{B \cdot (C+1) \cdot \sqrt{C^2}} = 1$

1, 2, 3, 0: $\frac{A \cdot C \cdot \sqrt{B^2 \cdot (A+C)^2}}{B \cdot \sqrt{A^2 \cdot C^2} \cdot (A+C)} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{A \cdot D \cdot \sqrt{(A+1)^2}}{(A+1) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 0, 4: $\frac{D \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2}} = 1$

1, 2, 0, 4: $\frac{A \cdot D \cdot \sqrt{B^2 \cdot (A+1)^2}}{B \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 0, 3, 4: $\frac{C \cdot D \cdot \sqrt{(C+1)^2}}{(C+1) \cdot \sqrt{C^2 \cdot D^2}} = 1$

1, 0, 3, 4: $\frac{A \cdot C \cdot D \cdot \sqrt{(A+C)^2}}{(A+C) \cdot \sqrt{A^2 \cdot C^2 \cdot D^2}} = 1$

0, 2, 3, 4: $\frac{C \cdot D \cdot \sqrt{B^2 \cdot (C+1)^2}}{B \cdot (C+1) \cdot \sqrt{C^2 \cdot D^2}} = 1$

1, 2, 3, 4: $\frac{A \cdot C \cdot D \cdot \sqrt{B^2 \cdot (A+C)^2}}{B \cdot (A+C) \cdot \sqrt{A^2 \cdot C^2 \cdot D^2}} = 1$

1CST5R4

Given.

$A := 2.58351$

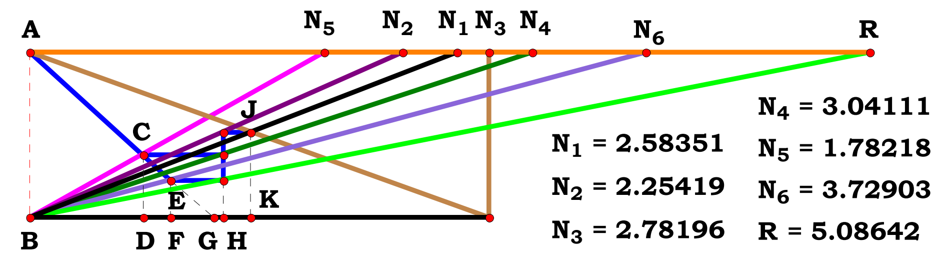
$B := 2.25419$

$C := 2.78196$

$D := 3.04111$

$E := 1.78218$

$F := 3.72903$



Descriptions.

$$\frac{B\cdot C\cdot E+F\cdot(A\cdot D-B\cdot C+C\cdot D)}{E\cdot(A+C)}=5.086437$$

$$Num := \frac{B\cdot C\cdot E+F\cdot(A\cdot D-B\cdot C+C\cdot D)}{\sqrt{[B\cdot C\cdot E+F\cdot(A\cdot D-B\cdot C+C\cdot D)]^2}} \qquad Den := \frac{B\cdot(A-B)}{\sqrt{[B\cdot(A-B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{E^2\cdot(A+C)^2}\cdot[F\cdot(A\cdot D-B\cdot C+C\cdot D)+B\cdot C\cdot E]}{E\cdot(A+C)\cdot\sqrt{[F\cdot(A\cdot D-B\cdot C+C\cdot D)+B\cdot C\cdot E]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: 1

0, 0, 0, 4, 0, 0: $\frac{D}{\sqrt{D^2}}=1$

1, 0, 0, 4, 0, 0: $\frac{(D+A\cdot D)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(D+A\cdot D)^2}}=1$

0, 2, 0, 4, 0, 0: $\frac{D}{\sqrt{D^2}}=1$

1, 2, 0, 4, 0, 0: $\frac{(D+A\cdot D)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(D+A\cdot D)^2}}=1$

0, 0, 3, 4, 0, 0: $\frac{(D+C\cdot D)\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{(D+C\cdot D)^2}}=1$

1, 0, 3, 4, 0, 0: $\frac{(A\cdot D+C\cdot D)\cdot\sqrt{(A+C)^2}}{\sqrt{(A\cdot D+C\cdot D)^2}\cdot(A+C)}=1$

0, 2, 3, 4, 0, 0: $\frac{(D+C\cdot D)\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{(D+C\cdot D)^2}}=1$

1, 2, 3, 4, 0, 0: $\frac{(A\cdot D+C\cdot D)\cdot\sqrt{(A+C)^2}}{\sqrt{(A\cdot D+C\cdot D)^2}\cdot(A+C)}=1$

0, 0, 0, 0, 5, 0: $\frac{(E+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(E+1)^2}}=1$

1, 0, 0, 0, 5, 0: $\frac{(A+E)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{(A+E)^2}}=1$

0, 2, 0, 0, 5, 0: $\frac{\sqrt{E^2}\cdot(B\cdot E-B+2)}{E\cdot\sqrt{(B\cdot E-B+2)^2}}=1$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A+1)^2}\cdot(A-B+B\cdot E+1)}{E\cdot(A+1)\cdot\sqrt{(A-B+B\cdot E+1)^2}}=1$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(C+1)^2}\cdot(C\cdot E+1)}{E\cdot(C+1)\cdot\sqrt{(C\cdot E+1)^2}}=1$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A+C)^2}\cdot(A+C\cdot E)}{E\cdot(A+C)\cdot\sqrt{(A+C\cdot E)^2}}=1$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(C+1)^2}\cdot(C-B\cdot C+B\cdot C\cdot E+1)}{E\cdot(C+1)\cdot\sqrt{(C-B\cdot C+B\cdot C\cdot E+1)^2}}=1$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A+C)^2}\cdot(A+C-B\cdot C+B\cdot C\cdot E)}{E\cdot\sqrt{(A+C-B\cdot C+B\cdot C\cdot E)^2}\cdot(A+C)}=1$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2}\cdot(2\cdot\mathbf{D}+\mathbf{E}-1)}{\mathbf{E}\cdot\sqrt{(2\cdot\mathbf{D}+\mathbf{E}-1)^2}}=1$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}\cdot(\mathbf{D}+\mathbf{E}+\mathbf{A}\cdot\mathbf{D}-1)}{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{D}+\mathbf{E}+\mathbf{A}\cdot\mathbf{D}-1)^2}}=1$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2}\cdot(2\cdot\mathbf{D}-\mathbf{B}+\mathbf{B}\cdot\mathbf{E})}{\mathbf{E}\cdot\sqrt{(2\cdot\mathbf{D}-\mathbf{B}+\mathbf{B}\cdot\mathbf{E})^2}}=1$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}\cdot(\mathbf{D}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{E})}{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{D}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{E})^2}}=1$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2}\cdot(\mathbf{D}-\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{C}\cdot\mathbf{E})}{\mathbf{E}\cdot(\mathbf{C}+1)\cdot\sqrt{(\mathbf{D}-\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{C}\cdot\mathbf{E})^2}}=1$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{C})^2}\cdot(\mathbf{A}\cdot\mathbf{D}-\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{C}\cdot\mathbf{E})}{\mathbf{E}\cdot(\mathbf{A}+\mathbf{C})\cdot\sqrt{(\mathbf{A}\cdot\mathbf{D}-\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{C}\cdot\mathbf{E})^2}}=1$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2}\cdot(\mathbf{D}-\mathbf{B}\cdot\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E})}{\mathbf{E}\cdot(\mathbf{C}+1)\cdot\sqrt{(\mathbf{D}-\mathbf{B}\cdot\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E})^2}}=1$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{C})^2}\cdot(\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E})}{\mathbf{E}\cdot(\mathbf{A}+\mathbf{C})\cdot\sqrt{(\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot\mathbf{C}+\mathbf{C}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{E})^2}}=1$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot\mathbf{F}+2}{2\cdot\sqrt{(\mathbf{F}+1)^2}}=1$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{(\mathbf{A}+1)^2}\cdot(\mathbf{A}\cdot\mathbf{F}+1)}{(\mathbf{A}+1)\cdot\sqrt{(\mathbf{A}\cdot\mathbf{F}+1)^2}}=1$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot\mathbf{B}-2\cdot\mathbf{F}\cdot(\mathbf{B}-2)}{2\cdot\sqrt{[\mathbf{B}-\mathbf{F}\cdot(\mathbf{B}-2)]^2}}=1$$

1, 2, 0, 0, 0, 6: $$\frac{[\mathbf{B}+\mathbf{F}\cdot(\mathbf{A}-\mathbf{B}+1)]\cdot\sqrt{(\mathbf{A}+1)^2}}{(\mathbf{A}+1)\cdot\sqrt{[\mathbf{B}+\mathbf{F}\cdot(\mathbf{A}-\mathbf{B}+1)]^2}}=1$$

0, 0, 3, 0, 0, 6: $$\frac{(\mathbf{C}+\mathbf{F})\cdot\sqrt{(\mathbf{C}+1)^2}}{(\mathbf{C}+1)\cdot\sqrt{(\mathbf{C}+\mathbf{F})^2}}=1$$

1, 0, 3, 0, 0, 6: $$\frac{(\mathbf{C}+\mathbf{A}\cdot\mathbf{F})\cdot\sqrt{(\mathbf{A}+\mathbf{C})^2}}{(\mathbf{A}+\mathbf{C})\cdot\sqrt{(\mathbf{C}+\mathbf{A}\cdot\mathbf{F})^2}}=1$$

0, 2, 3, 0, 0, 6: $$\frac{[\mathbf{B}\cdot\mathbf{C}+\mathbf{F}\cdot(\mathbf{C}-\mathbf{B}\cdot\mathbf{C}+1)]\cdot\sqrt{(\mathbf{C}+1)^2}}{(\mathbf{C}+1)\cdot\sqrt{[\mathbf{B}\cdot\mathbf{C}+\mathbf{F}\cdot(\mathbf{C}-\mathbf{B}\cdot\mathbf{C}+1)]^2}}=-1$$

1, 2, 3, 0, 0, 6: $$\frac{[\mathbf{F}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})+\mathbf{B}\cdot\mathbf{C}]\cdot\sqrt{(\mathbf{A}+\mathbf{C})^2}}{(\mathbf{A}+\mathbf{C})\cdot\sqrt{[\mathbf{F}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})+\mathbf{B}\cdot\mathbf{C}]^2}}=1$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot\mathbf{F}\cdot(2\cdot\mathbf{D}-1)+2}{2\cdot\sqrt{[\mathbf{F}\cdot(2\cdot\mathbf{D}-1)+1]^2}}=1$$

1, 0, 0, 4, 0, 6: $$\frac{[\mathbf{F}\cdot(\mathbf{D}+\mathbf{A}\cdot\mathbf{D}-1)+1]\cdot\sqrt{(\mathbf{A}+1)^2}}{(\mathbf{A}+1)\cdot\sqrt{[\mathbf{F}\cdot(\mathbf{D}+\mathbf{A}\cdot\mathbf{D}-1)+1]^2}}=1$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot\mathbf{B}-2\cdot\mathbf{F}\cdot(\mathbf{B}-2\cdot\mathbf{D})}{2\cdot\sqrt{[\mathbf{B}-\mathbf{F}\cdot(\mathbf{B}-2\cdot\mathbf{D})]^2}}=1$$

1, 2, 0, 4, 0, 6: $$\frac{[\mathbf{B}+\mathbf{F}\cdot(\mathbf{D}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})]\cdot\sqrt{(\mathbf{A}+1)^2}}{(\mathbf{A}+1)\cdot\sqrt{[\mathbf{B}+\mathbf{F}\cdot(\mathbf{D}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})]^2}}=1$$

0, 0, 3, 4, 0, 6: $$\frac{[C+F\cdot(D-C+C\cdot D)]\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{[C+F\cdot(D-C+C\cdot D)]^2}}=1$$

1, 0, 3, 4, 0, 6: $$\frac{\sqrt{(A+C)^2}\cdot[C+F\cdot(A\cdot D-C+C\cdot D)]}{\sqrt{[C+F\cdot(A\cdot D-C+C\cdot D)]^2}\cdot(A+C)}=1$$

0, 2, 3, 4, 0, 6: $$\frac{[B\cdot C+F\cdot(D-B\cdot C+C\cdot D)]\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{[B\cdot C+F\cdot(D-B\cdot C+C\cdot D)]^2}}=1$$

1, 2, 3, 4, 0, 6: $$\frac{[B\cdot C+F\cdot(A\cdot D-B\cdot C+C\cdot D)]\cdot\sqrt{(A+C)^2}}{\sqrt{[B\cdot C+F\cdot(A\cdot D-B\cdot C+C\cdot D)]^2}\cdot(A+C)}=1$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{E^2}\cdot(E+F)}{E\cdot\sqrt{(E+F)^2}}=1$$

1, 0, 0, 0, 5, 6: $$\frac{(E+A\cdot F)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{(E+A\cdot F)^2}}=1$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{E^2}\cdot[B\cdot E-F\cdot(B-2)]}{E\cdot\sqrt{[B\cdot E-F\cdot(B-2)]^2}}=1$$

1, 2, 0, 0, 5, 6: $$\frac{[B\cdot E+F\cdot(A-B+1)]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{[B\cdot E+F\cdot(A-B+1)]^2}}=1$$

0, 0, 3, 0, 5, 6: $$\frac{(F+C\cdot E)\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot(C+1)\cdot\sqrt{(F+C\cdot E)^2}}=1$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(A+C)^2}\cdot(A\cdot F+C\cdot E)}{E\cdot\sqrt{(A\cdot F+C\cdot E)^2}\cdot(A+C)}=1$$

0, 2, 3, 0, 5, 6: $$\frac{[F\cdot(C-B\cdot C+1)+B\cdot C\cdot E]\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot\sqrt{[F\cdot(C-B\cdot C+1)+B\cdot C\cdot E]^2}\cdot(C+1)}=1$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(A+C)^2}\cdot[F\cdot(A+C-B\cdot C)+B\cdot C\cdot E]}{E\cdot\sqrt{[F\cdot(A+C-B\cdot C)+B\cdot C\cdot E]^2}\cdot(A+C)}=1$$

0, 0, 0, 4, 5, 6: $$\frac{[E+F\cdot(2\cdot D-1)]\cdot\sqrt{E^2}}{E\cdot\sqrt{[E+F\cdot(2\cdot D-1)]^2}}=1$$

1, 0, 0, 4, 5, 6: $$\frac{[E+F\cdot(D+A\cdot D-1)]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot\sqrt{[E+F\cdot(D+A\cdot D-1)]^2}\cdot(A+1)}=1$$

0, 2, 0, 4, 5, 6: $$\frac{[B\cdot E-F\cdot(B-2\cdot D)]\cdot\sqrt{E^2}}{E\cdot\sqrt{[B\cdot E-F\cdot(B-2\cdot D)]^2}}=1$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A+1)^2}\cdot[B\cdot E+F\cdot(D-B+A\cdot D)]}{E\cdot(A+1)\cdot\sqrt{[B\cdot E+F\cdot(D-B+A\cdot D)]^2}}=1$$

0, 0, 3, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(C+1)^2}\cdot[C\cdot E+F\cdot(D-C+C\cdot D)]}{E\cdot(C+1)\cdot\sqrt{[C\cdot E+F\cdot(D-C+C\cdot D)]^2}}=1$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A+C)^2}\cdot[F\cdot(A\cdot D-C+C\cdot D)+C\cdot E]}{E\cdot\sqrt{[F\cdot(A\cdot D-C+C\cdot D)+C\cdot E]^2}\cdot(A+C)}=1$$

0, 2, 3, 4, 5, 6: $$\frac{[F\cdot(D-B\cdot C+C\cdot D)+B\cdot C\cdot E]\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot(C+1)\cdot\sqrt{[F\cdot(D-B\cdot C+C\cdot D)+B\cdot C\cdot E]^2}}=1$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A+C)^2}\cdot[F\cdot(A\cdot D-B\cdot C+C\cdot D)+B\cdot C\cdot E]}{E\cdot(A+C)\cdot\sqrt{[F\cdot(A\cdot D-B\cdot C+C\cdot D)+B\cdot C\cdot E]^2}}=1$$

1CST5R5

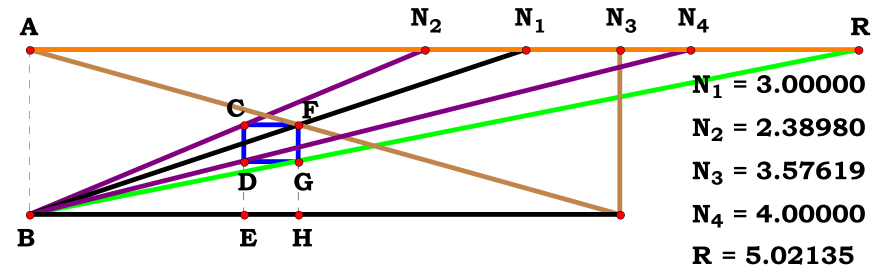
Given.

$A := 3$

$B := 2.38980$

$C := 3.57619$

$D := 4$



Descriptions.

$\frac{A \cdot D}{B} = 5.021341$ $\quad$ $Num := \frac{A \cdot D}{\sqrt{(A \cdot D)^2}}$ $\quad$ $Den := \frac{B}{\sqrt{B^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1 \quad Den = 1 \quad L = 1$

$$L - \frac{A \cdot D \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0: $\frac{A \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2}} = 1$

0, 0, 3, 0: 1

1, 0, 3, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 3, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 3, 0: $\frac{A \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2}} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{A \cdot D}{\sqrt{A^2 \cdot D^2}} = 1$

0, 2, 0, 4: $\frac{D \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2}} = 1$

1, 2, 0, 4: $\frac{A \cdot D \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 0, 3, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 3, 4: $\frac{A \cdot D}{\sqrt{A^2 \cdot D^2}} = 1$

0, 2, 3, 4: $\frac{D \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2}} = 1$

1, 2, 3, 4: $\frac{A \cdot D \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2}} = 1$

1CST5R6

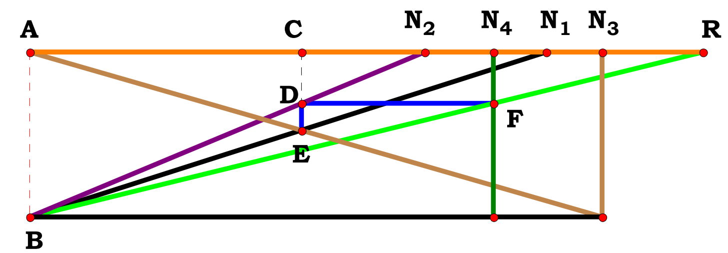
Given.

$A := 3.12592$

$B := 2.38980$

$C := 3.46965$

$D := 2.80865$



$N_1 = 3.12592$

$N_2 = 2.38980$

$N_3 = 3.46965$

$N_4 = 2.80865$

$R = 4.08176$

Descriptions.

$$\frac{B \cdot D \cdot (A + C)}{A \cdot C} = 4.081765 \qquad Num := \frac{B \cdot D \cdot (A + C)}{\sqrt{[B \cdot D \cdot (A + C)]^2}} \qquad Den := \frac{A \cdot C}{\sqrt{(A \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{A^2 \cdot C^2} \cdot (A + C)}{A \cdot C \cdot \sqrt{B^2 \cdot D^2 \cdot (A + C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{(A + 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A + 1)^2}} = 1$

0, 2, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\frac{B \cdot (A + 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2 \cdot (A + 1)^2}} = 1$

0, 0, 3, 0: $\frac{(C + 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{(C + 1)^2}} = 1$

1, 0, 3, 0: $\frac{\sqrt{A^2 \cdot C^2} \cdot (A + C)}{A \cdot C \cdot \sqrt{(A + C)^2}} = 1$

0, 2, 3, 0: $\frac{B \cdot (C + 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2 \cdot (C + 1)^2}} = 1$

1, 2, 3, 0: $\frac{B \cdot \sqrt{A^2 \cdot C^2} \cdot (A + C)}{A \cdot C \cdot \sqrt{B^2 \cdot (A + C)^2}} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{D \cdot (A + 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{D^2 \cdot (A + 1)^2}} = 1$

0, 2, 0, 4: $\frac{B \cdot D}{\sqrt{B^2 \cdot D^2}} = 1$

1, 2, 0, 4: $\frac{B \cdot D \cdot (A + 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{B^2 \cdot D^2 \cdot (A + 1)^2}} = 1$

0, 0, 3, 4: $\frac{D \cdot (C + 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2 \cdot (C + 1)^2}} = 1$

1, 0, 3, 4: $\frac{D \cdot \sqrt{A^2 \cdot C^2} \cdot (A + C)}{A \cdot C \cdot \sqrt{D^2 \cdot (A + C)^2}} = 1$

0, 2, 3, 4: $\frac{B \cdot D \cdot (C + 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2 \cdot D^2 \cdot (C + 1)^2}} = 1$

1, 2, 3, 4: $\frac{B \cdot D \cdot \sqrt{A^2 \cdot C^2} \cdot (A + C)}{A \cdot C \cdot \sqrt{B^2 \cdot D^2 \cdot (A + C)^2}} = 1$

1CST5R7

Given.

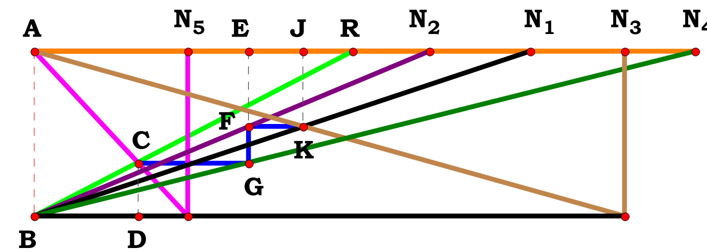
$A := 3$

$B := 2.38980$

$C := 3.57619$

$D := 4$

$E := .92984$



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 3.57619$
$N_4 = 4.00000$
$N_5 = 0.92984$
$R = 1.93209$

Descriptions.

$$\frac{E\cdot(A\cdot D - B\cdot C + C\cdot D)}{B\cdot C} = 1.932099 \qquad Num := \frac{E\cdot(A\cdot D - B\cdot C + C\cdot D)}{\sqrt{[E\cdot(A\cdot D - B\cdot C + C\cdot D)]^2}} \qquad Den := \frac{B\cdot C}{\sqrt{(B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{E\cdot\sqrt{B^2\cdot C^2}\cdot(A\cdot D - B\cdot C + C\cdot D)}{B\cdot C\cdot\sqrt{E^2\cdot(A\cdot D - B\cdot C + C\cdot D)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $-\dfrac{(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-2)^2}} = -1$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(A-B+1)}{B\cdot\sqrt{(A-B+1)^2}} = 1$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0: $\dfrac{A\cdot\sqrt{C^2}}{C\cdot\sqrt{A^2}} = 1$

0, 2, 3, 0, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(C - B\cdot C + 1)}{B\cdot C\cdot\sqrt{(C - B\cdot C + 1)^2}} = -1$

1, 2, 3, 0, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(A + C - B\cdot C)}{B\cdot C\cdot\sqrt{(A + C - B\cdot C)^2}} = -1$

0, 0, 0, 4, 0: $\dfrac{2\cdot D - 1}{\sqrt{(2\cdot D - 1)^2}} = 1$

1, 0, 0, 4, 0: $\dfrac{D + A\cdot D - 1}{\sqrt{(D + A\cdot D - 1)^2}} = 1$

0, 2, 0, 4, 0: $-\dfrac{\sqrt{B^2}\cdot(B - 2\cdot D)}{B\cdot\sqrt{(B - 2\cdot D)^2}} = 1$

1, 2, 0, 4, 0: $\dfrac{\sqrt{B^2}\cdot(D - B + A\cdot D)}{B\cdot\sqrt{(D - B + A\cdot D)^2}} = 1$

0, 0, 3, 4, 0: $\dfrac{\sqrt{C^2}\cdot(D - C + C\cdot D)}{C\cdot\sqrt{(D - C + C\cdot D)^2}} = 1$

1, 0, 3, 4, 0: $\dfrac{\sqrt{C^2}\cdot(A\cdot D - C + C\cdot D)}{C\cdot\sqrt{(A\cdot D - C + C\cdot D)^2}} = 1$

0, 2, 3, 4, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(D - B\cdot C + C\cdot D)}{B\cdot C\cdot\sqrt{(D - B\cdot C + C\cdot D)^2}} = 1$

1, 2, 3, 4, 0: $\dfrac{\sqrt{B^2\cdot C^2}\cdot(A\cdot D - B\cdot C + C\cdot D)}{B\cdot C\cdot\sqrt{(A\cdot D - B\cdot C + C\cdot D)^2}} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 0, 0, 5: $$-\frac{E \cdot (B-2) \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2 \cdot (B-2)^2}} = -1$$

1, 2, 0, 0, 5: $$\frac{E \cdot \sqrt{B^2} \cdot (A-B+1)}{B \cdot \sqrt{E^2 \cdot (A-B+1)^2}} = 1$$

0, 0, 3, 0, 5: $$\frac{E \cdot \sqrt{C^2}}{C \cdot \sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{A \cdot E \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2 \cdot E^2}} = 1$$

0, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (C - B \cdot C + 1)}{B \cdot C \cdot \sqrt{E^2 \cdot (C - B \cdot C + 1)^2}} = -1$$

1, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A + C - B \cdot C)}{B \cdot C \cdot \sqrt{E^2 \cdot (A + C - B \cdot C)^2}} = -1$$

0, 0, 0, 4, 5: $$\frac{E \cdot (2 \cdot D - 1)}{\sqrt{E^2 \cdot (2 \cdot D - 1)^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{E \cdot (D + A \cdot D - 1)}{\sqrt{E^2 \cdot (D + A \cdot D - 1)^2}} = 1$$

0, 2, 0, 4, 5: $$-\frac{E \cdot \sqrt{B^2} \cdot (B - 2 \cdot D)}{B \cdot \sqrt{E^2 \cdot (B - 2 \cdot D)^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{E \cdot \sqrt{B^2} \cdot (D - B + A \cdot D)}{B \cdot \sqrt{E^2 \cdot (D - B + A \cdot D)^2}} = 1$$

0, 0, 3, 4, 5: $$\frac{E \cdot \sqrt{C^2} \cdot (D - C + C \cdot D)}{C \cdot \sqrt{E^2 \cdot (D - C + C \cdot D)^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{E \cdot \sqrt{C^2} \cdot (A \cdot D - C + C \cdot D)}{C \cdot \sqrt{E^2 \cdot (A \cdot D - C + C \cdot D)^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{E^2 \cdot (D - B \cdot C + C \cdot D)^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{E^2 \cdot (A \cdot D - B \cdot C + C \cdot D)^2}} = 1$$

1CST5R8

Given.

$A := 3.21309$

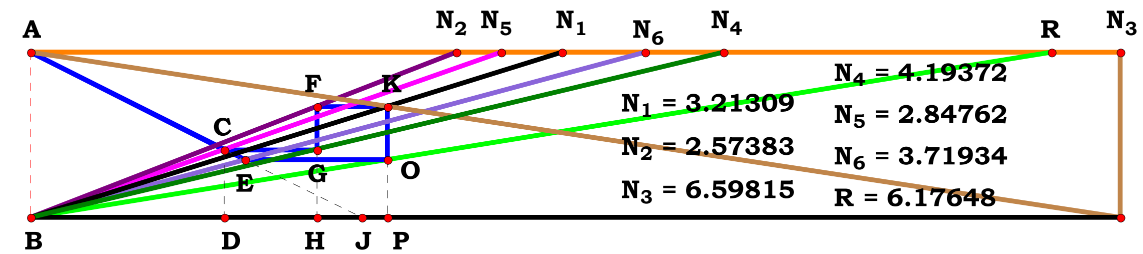
$B := 2.57383$

$C := 6.59815$

$D := 4.19372$

$E := 2.84762$

$F := 3.71934$



Descriptions.

$$\frac{A\cdot[B\cdot C\cdot(E-F)+D\cdot F\cdot(A+C)]}{B\cdot E\cdot(A+C)} = 6.176477 \qquad Num := \frac{A\cdot[B\cdot C\cdot(E-F)+D\cdot F\cdot(A+C)]}{\sqrt{[A\cdot[B\cdot C\cdot(E-F)+D\cdot F\cdot(A+C)]]^2}} \qquad Den := \frac{B\cdot(A-B)}{\sqrt{[B\cdot(A-B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot[D\cdot F\cdot(A+C)+B\cdot C\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2\cdot(A+C)^2}}{B\cdot E\cdot(A+C)\cdot\sqrt{A^2\cdot[D\cdot F\cdot(A+C)+B\cdot C\cdot(E-F)]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{A\cdot\sqrt{(A+1)^2}}{\sqrt{A^2\cdot(A+1)^2}} = 1$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0, 0, 0: $\frac{A\cdot\sqrt{B^2\cdot(A+1)^2}}{B\cdot\sqrt{A^2\cdot(A+1)^2}} = 1$

0, 0, 3, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $\frac{A\cdot\sqrt{(A+C)^2}}{\sqrt{A^2\cdot(A+C)^2}} = 1$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{B^2\cdot(C+1)^2}}{B\cdot\sqrt{(C+1)^2}} = 1$

1, 2, 3, 0, 0, 0: $\frac{A\cdot\sqrt{B^2\cdot(A+C)^2}}{B\cdot\sqrt{A^2\cdot(A+C)^2}} = 1$

0, 0, 0, 4, 0, 0: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4, 0, 0: $\frac{A\cdot D\cdot\sqrt{(A+1)^2}}{\sqrt{A^2\cdot D^2\cdot(A+1)^2}} = 1$

0, 2, 0, 4, 0, 0: $\frac{D\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2}} = 1$

1, 2, 0, 4, 0, 0: $\frac{A\cdot D\cdot\sqrt{B^2\cdot(A+1)^2}}{B\cdot\sqrt{A^2\cdot D^2\cdot(A+1)^2}} = 1$

0, 0, 3, 4, 0, 0: $\frac{D\cdot\sqrt{(C+1)^2}}{\sqrt{D^2\cdot(C+1)^2}} = 1$

1, 0, 3, 4, 0, 0: $\frac{A\cdot D\cdot\sqrt{(A+C)^2}}{\sqrt{A^2\cdot D^2\cdot(A+C)^2}} = 1$

0, 2, 3, 4, 0, 0: $\frac{D\cdot\sqrt{B^2\cdot(C+1)^2}}{B\cdot\sqrt{D^2\cdot(C+1)^2}} = 1$

1, 2, 3, 4, 0, 0: $\frac{A\cdot D\cdot\sqrt{B^2\cdot(A+C)^2}}{B\cdot\sqrt{A^2\cdot D^2\cdot(A+C)^2}} = 1$

0, 0, 0, 0, 5, 0: $$\frac{(E+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(E+1)^2}} = 1$$

1, 0, 0, 0, 5, 0: $$\frac{A\cdot(A+E)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot\sqrt{A^2\cdot(A+E)^2\cdot(A+1)}} = 1$$

0, 2, 0, 0, 5, 0: $$\frac{[B\cdot(E-1)+2]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{[B\cdot(E-1)+2]^2}} = 1$$

1, 2, 0, 0, 5, 0: $$\frac{A\cdot\sqrt{B^2\cdot E^2\cdot(A+1)^2}\cdot[A+B\cdot(E-1)+1]}{B\cdot E\cdot(A+1)\cdot\sqrt{A^2\cdot[A+B\cdot(E-1)+1]^2}} = 1$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{E^2\cdot(C+1)^2}\cdot[C+C\cdot(E-1)+1]}{E\cdot\sqrt{[C+C\cdot(E-1)+1]^2\cdot(C+1)}} = 1$$

1, 0, 3, 0, 5, 0: $$\frac{A\cdot\sqrt{E^2\cdot(A+C)^2}\cdot[A+C+C\cdot(E-1)]}{E\cdot(A+C)\cdot\sqrt{A^2\cdot[A+C+C\cdot(E-1)]^2}} = 1$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{B^2\cdot E^2\cdot(C+1)^2}\cdot[C+B\cdot C\cdot(E-1)+1]}{B\cdot E\cdot(C+1)\cdot\sqrt{[C+B\cdot C\cdot(E-1)+1]^2}} = 1$$

1, 2, 3, 0, 5, 0: $$\frac{A\cdot[A+C+B\cdot C\cdot(E-1)]\cdot\sqrt{B^2\cdot E^2\cdot(A+C)^2}}{B\cdot E\cdot(A+C)\cdot\sqrt{A^2\cdot[A+C+B\cdot C\cdot(E-1)]^2}} = 1$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{E^2}\cdot(2\cdot D+E-1)}{E\cdot\sqrt{(2\cdot D+E-1)^2}} = 1$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot\sqrt{E^2\cdot(A+1)^2}\cdot[E+D\cdot(A+1)-1]}{E\cdot(A+1)\cdot\sqrt{A^2\cdot[E+D\cdot(A+1)-1]^2}} = 1$$

0, 2, 0, 4, 5, 0: $$\frac{[2\cdot D+B\cdot(E-1)]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{[2\cdot D+B\cdot(E-1)]^2}} = 1$$

1, 2, 0, 4, 5, 0: $$\frac{A\cdot[D\cdot(A+1)+B\cdot(E-1)]\cdot\sqrt{B^2\cdot E^2\cdot(A+1)^2}}{B\cdot E\cdot(A+1)\cdot\sqrt{A^2\cdot[D\cdot(A+1)+B\cdot(E-1)]^2}} = 1$$

0, 0, 3, 4, 5, 0: $$\frac{[D\cdot(C+1)+C\cdot(E-1)]\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot(C+1)\cdot\sqrt{[D\cdot(C+1)+C\cdot(E-1)]^2}} = 1$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot[D\cdot(A+C)+C\cdot(E-1)]\cdot\sqrt{E^2\cdot(A+C)^2}}{E\cdot(A+C)\cdot\sqrt{A^2\cdot[D\cdot(A+C)+C\cdot(E-1)]^2}} = 1$$

0, 2, 3, 4, 5, 0: $$\frac{[D\cdot(C+1)+B\cdot C\cdot(E-1)]\cdot\sqrt{B^2\cdot E^2\cdot(C+1)^2}}{B\cdot E\cdot(C+1)\cdot\sqrt{[D\cdot(C+1)+B\cdot C\cdot(E-1)]^2}} = 1$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot[D\cdot(A+C)+B\cdot C\cdot(E-1)]\cdot\sqrt{B^2\cdot E^2\cdot(A+C)^2}}{B\cdot E\cdot(A+C)\cdot\sqrt{A^2\cdot[D\cdot(A+C)+B\cdot C\cdot(E-1)]^2}} = 1$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot F+2}{2\cdot\sqrt{(F+1)^2}} = 1$$

1, 0, 0, 0, 0, 6: $$\frac{A\cdot\sqrt{(A+1)^2}\cdot[F\cdot(A+1)-F+1]}{(A+1)\cdot\sqrt{A^2\cdot[F\cdot(A+1)-F+1]^2}} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{[2\cdot F-B\cdot(F-1)]\cdot\sqrt{B^2}}{B\cdot\sqrt{[2\cdot F-B\cdot(F-1)]^2}} = 1$$

1, 2, 0, 0, 0, 6: $$\frac{A\cdot[F\cdot(A+1)-B\cdot(F-1)]\cdot\sqrt{B^2\cdot(A+1)^2}}{B\cdot(A+1)\cdot\sqrt{A^2\cdot[F\cdot(A+1)-B\cdot(F-1)]^2}} = 1$$

0, 0, 3, 0, 0, 6: $$-\frac{\sqrt{(C+1)^2}\cdot[C\cdot(F-1)-F\cdot(C+1)]}{(C+1)\cdot\sqrt{[C\cdot(F-1)-F\cdot(C+1)]^2}} = 1$$

1, 0, 3, 0, 0, 6: $$\frac{A\cdot[F\cdot(A+C)-C\cdot(F-1)]\cdot\sqrt{(A+C)^2}}{(A+C)\cdot\sqrt{A^2\cdot[F\cdot(A+C)-C\cdot(F-1)]^2}} = 1$$

0, 2, 3, 0, 0, 6: $$\frac{[F\cdot(C+1)-B\cdot C\cdot(F-1)]\cdot\sqrt{B^2\cdot(C+1)^2}}{B\cdot(C+1)\cdot\sqrt{[F\cdot(C+1)-B\cdot C\cdot(F-1)]^2}} = -1$$

1, 2, 3, 0, 0, 6: $$\frac{A\cdot\sqrt{B^2\cdot(A+C)^2}\cdot[F\cdot(A+C)-B\cdot C\cdot(F-1)]}{B\cdot(A+C)\cdot\sqrt{A^2\cdot[F\cdot(A+C)-B\cdot C\cdot(F-1)]^2}} = -1$$

0, 0, 0, 4, 0, 6: $$\frac{4\cdot D\cdot F-2\cdot F+2}{2\cdot\sqrt{(2\cdot D\cdot F-F+1)^2}} = 1$$

1, 0, 0, 4, 0, 6: $$\frac{A\cdot\sqrt{(A+1)^2}\cdot[D\cdot F\cdot(A+1)-F+1]}{(A+1)\cdot\sqrt{A^2\cdot[D\cdot F\cdot(A+1)-F+1]^2}} = 1$$

0, 2, 0, 4, 0, 6: $$-\frac{\sqrt{B^2}\cdot[B\cdot(F-1)-2\cdot D\cdot F]}{B\cdot\sqrt{[B\cdot(F-1)-2\cdot D\cdot F]^2}} = 1$$

1, 2, 0, 4, 0, 6: $$-\frac{A\cdot[B\cdot(F-1)-D\cdot F\cdot(A+1)]\cdot\sqrt{B^2\cdot(A+1)^2}}{B\cdot(A+1)\cdot\sqrt{A^2\cdot[B\cdot(F-1)-D\cdot F\cdot(A+1)]^2}} = 1$$

0, 0, 3, 4, 0, 6: $$-\frac{[C\cdot(F-1)-D\cdot F\cdot(C+1)]\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{[C\cdot(F-1)-D\cdot F\cdot(C+1)]^2}} = 1$$

1, 0, 3, 4, 0, 6: $$-\frac{A\cdot[C\cdot(F-1)-D\cdot F\cdot(A+C)]\cdot\sqrt{(A+C)^2}}{(A+C)\cdot\sqrt{A^2\cdot[C\cdot(F-1)-D\cdot F\cdot(A+C)]^2}} = 1$$

0, 2, 3, 4, 0, 6: $$-\frac{[B\cdot C\cdot(F-1)-D\cdot F\cdot(C+1)]\cdot\sqrt{B^2\cdot(C+1)^2}}{B\cdot(C+1)\cdot\sqrt{[B\cdot C\cdot(F-1)-D\cdot F\cdot(C+1)]^2}} = 1$$

1, 2, 3, 4, 0, 6: $$-\frac{A\cdot\sqrt{B^2\cdot(A+C)^2}\cdot[B\cdot C\cdot(F-1)-D\cdot F\cdot(A+C)]}{B\cdot\sqrt{A^2\cdot[B\cdot C\cdot(F-1)-D\cdot F\cdot(A+C)]^2}\cdot(A+C)} = 1$$

0, 0, 0, 0, 5, 6:
$$\frac{\sqrt{E^2}\cdot(E+F)}{E\cdot\sqrt{(E+F)^2}}=1$$

1, 0, 0, 0, 5, 6:
$$\frac{A\cdot\sqrt{E^2\cdot(A+1)^2}\cdot[E-F+F\cdot(A+1)]}{E\cdot(A+1)\cdot\sqrt{A^2\cdot[E-F+F\cdot(A+1)]^2}}=1$$

0, 2, 0, 0, 5, 6:
$$\frac{\sqrt{B^2\cdot E^2}\cdot[2\cdot F+B\cdot(E-F)]}{B\cdot E\cdot\sqrt{[2\cdot F+B\cdot(E-F)]^2}}=1$$

1, 2, 0, 0, 5, 6:
$$\frac{A\cdot[B\cdot(E-F)+F\cdot(A+1)]\cdot\sqrt{B^2\cdot E^2\cdot(A+1)^2}}{B\cdot E\cdot\sqrt{A^2\cdot[B\cdot(E-F)+F\cdot(A+1)]^2}\cdot(A+1)}=1$$

0, 0, 3, 0, 5, 6:
$$\frac{[C\cdot(E-F)+F\cdot(C+1)]\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot(C+1)\cdot\sqrt{[C\cdot(E-F)+F\cdot(C+1)]^2}}=1$$

1, 0, 3, 0, 5, 6:
$$\frac{A\cdot\sqrt{E^2\cdot(A+C)^2}\cdot[F\cdot(A+C)+C\cdot(E-F)]}{E\cdot\sqrt{A^2\cdot[F\cdot(A+C)+C\cdot(E-F)]^2}\cdot(A+C)}=1$$

0, 2, 3, 0, 5, 6:
$$\frac{[F\cdot(C+1)+B\cdot C\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2\cdot(C+1)^2}}{B\cdot E\cdot\sqrt{[F\cdot(C+1)+B\cdot C\cdot(E-F)]^2}\cdot(C+1)}=1$$

1, 2, 3, 0, 5, 6:
$$\frac{A\cdot[F\cdot(A+C)+B\cdot C\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2\cdot(A+C)^2}}{B\cdot E\cdot(A+C)\cdot\sqrt{A^2\cdot[F\cdot(A+C)+B\cdot C\cdot(E-F)]^2}}=1$$

0, 0, 0, 4, 5, 6:
$$\frac{\sqrt{E^2}\cdot(E-F+2\cdot D\cdot F)}{E\cdot\sqrt{(E-F+2\cdot D\cdot F)^2}}=1$$

1, 0, 0, 4, 5, 6:
$$\frac{A\cdot\sqrt{E^2\cdot(A+1)^2}\cdot[E-F+D\cdot F\cdot(A+1)]}{E\cdot(A+1)\cdot\sqrt{A^2\cdot[E-F+D\cdot F\cdot(A+1)]^2}}=1$$

0, 2, 0, 4, 5, 6:
$$\frac{[2\cdot D\cdot F+B\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{[2\cdot D\cdot F+B\cdot(E-F)]^2}}=1$$

1, 2, 0, 4, 5, 6:
$$\frac{A\cdot[B\cdot(E-F)+D\cdot F\cdot(A+1)]\cdot\sqrt{B^2\cdot E^2\cdot(A+1)^2}}{B\cdot E\cdot(A+1)\cdot\sqrt{A^2\cdot[B\cdot(E-F)+D\cdot F\cdot(A+1)]^2}}=1$$

0, 0, 3, 4, 5, 6:
$$\frac{[C\cdot(E-F)+D\cdot F\cdot(C+1)]\cdot\sqrt{E^2\cdot(C+1)^2}}{E\cdot(C+1)\cdot\sqrt{[C\cdot(E-F)+D\cdot F\cdot(C+1)]^2}}=1$$

1, 0, 3, 4, 5, 6:
$$\frac{A\cdot[C\cdot(E-F)+D\cdot F\cdot(A+C)]\cdot\sqrt{E^2\cdot(A+C)^2}}{E\cdot(A+C)\cdot\sqrt{A^2\cdot[C\cdot(E-F)+D\cdot F\cdot(A+C)]^2}}=1$$

0, 2, 3, 4, 5, 6:
$$\frac{[D\cdot F\cdot(C+1)+B\cdot C\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2\cdot(C+1)^2}}{B\cdot E\cdot(C+1)\cdot\sqrt{[D\cdot F\cdot(C+1)+B\cdot C\cdot(E-F)]^2}}=1$$

1, 2, 3, 4, 5, 6:
$$\frac{A\cdot[D\cdot F\cdot(A+C)+B\cdot C\cdot(E-F)]\cdot\sqrt{B^2\cdot E^2\cdot(A+C)^2}}{B\cdot E\cdot(A+C)\cdot\sqrt{A^2\cdot[D\cdot F\cdot(A+C)+B\cdot C\cdot(E-F)]^2}}=1$$

1CST5R9

Given.

$A := 2.61257$

$B := 2.16702$

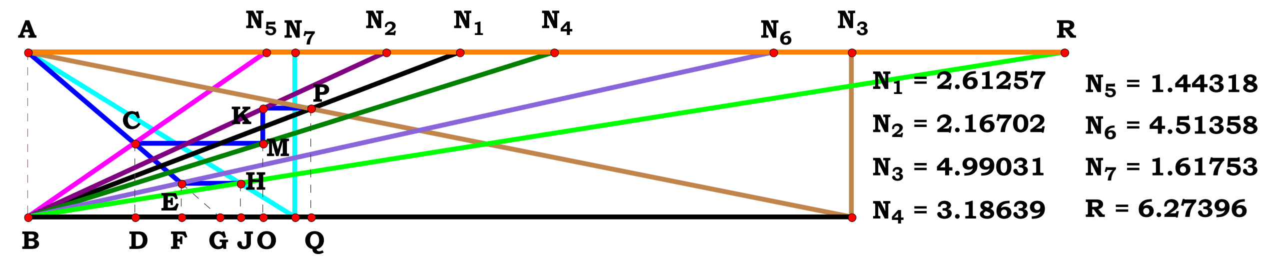
$C := 4.99031$

$D := 3.18639$

$E := 1.44318$

$F := 4.51358$

$G := 1.61753$



Descriptions.

$$\frac{F \cdot G \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot E} = 6.273998 \qquad Num := \frac{F \cdot G \cdot (A \cdot D - B \cdot C + C \cdot D)}{\sqrt{[F \cdot G \cdot (A \cdot D - B \cdot C + C \cdot D)]^2}} \qquad Den := \frac{B \cdot C \cdot E}{\sqrt{(B \cdot C \cdot E)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{F \cdot G \cdot \sqrt{B^2 \cdot C^2 \cdot E^2} \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (A \cdot D - B \cdot C + C \cdot D)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0, 0, 0: $-\frac{(B-2) \cdot \sqrt{B^2}}{B \cdot \sqrt{(B-2)^2}} = -1$

1, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{B^2} \cdot (A - B + 1)}{B \cdot \sqrt{(A - B + 1)^2}} = 1$

0, 0, 3, 0, 0, 0, 0: $\frac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0, 0, 0: $\frac{A \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2}} = 1$

0, 2, 3, 0, 0, 0, 0: $\frac{\sqrt{B^2 \cdot C^2} \cdot (C - B \cdot C + 1)}{B \cdot C \cdot \sqrt{(C - B \cdot C + 1)^2}} = -1$

1, 2, 3, 0, 0, 0, 0: $\frac{\sqrt{B^2 \cdot C^2} \cdot (A + C - B \cdot C)}{B \cdot C \cdot \sqrt{(A + C - B \cdot C)^2}} = -1$

0, 0, 0, 4, 0, 0, 0: $\frac{2 \cdot D - 1}{\sqrt{(2 \cdot D - 1)^2}} = 1$

1, 0, 0, 4, 0, 0, 0: $\frac{D + A \cdot D - 1}{\sqrt{(D + A \cdot D - 1)^2}} = 1$

0, 2, 0, 4, 0, 0, 0: $-\frac{\sqrt{B^2} \cdot (B - 2 \cdot D)}{B \cdot \sqrt{(B - 2 \cdot D)^2}} = 1$

1, 2, 0, 4, 0, 0, 0: $\frac{\sqrt{B^2} \cdot (D - B + A \cdot D)}{B \cdot \sqrt{(D - B + A \cdot D)^2}} = 1$

0, 0, 3, 4, 0, 0, 0: $\frac{\sqrt{C^2} \cdot (D - C + C \cdot D)}{C \cdot \sqrt{(D - C + C \cdot D)^2}} = 1$

1, 0, 3, 4, 0, 0, 0: $\frac{\sqrt{C^2} \cdot (A \cdot D - C + C \cdot D)}{C \cdot \sqrt{(A \cdot D - C + C \cdot D)^2}} = 1$

0, 2, 3, 4, 0, 0, 0: $\frac{\sqrt{B^2 \cdot C^2} \cdot (D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{(D - B \cdot C + C \cdot D)^2}} = 1$

1, 2, 3, 4, 0, 0, 0: $\frac{\sqrt{B^2 \cdot C^2} \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{(A \cdot D - B \cdot C + C \cdot D)^2}} = 1$

0, 0, 0, 0, 5, 0, 0: $\frac{\sqrt{E^2}}{E} = 1$

1, 0, 0, 0, 5, 0, 0: $\frac{A \cdot \sqrt{E^2}}{E \cdot \sqrt{A^2}} = 1$

0, 2, 0, 0, 5, 0, 0: $-\frac{(B-2) \cdot \sqrt{B^2 \cdot E^2}}{B \cdot E \cdot \sqrt{(B-2)^2}} = -1$

1, 2, 0, 0, 5, 0, 0: $\frac{\sqrt{B^2 \cdot E^2} \cdot (A - B + 1)}{B \cdot E \cdot \sqrt{(A - B + 1)^2}} = 1$

0, 0, 3, 0, 5, 0, 0: $\frac{\sqrt{C^2 \cdot E^2}}{C \cdot E} = 1$

1, 0, 3, 0, 5, 0, 0: $\frac{A \cdot \sqrt{C^2 \cdot E^2}}{C \cdot E \cdot \sqrt{A^2}} = 1$

0, 2, 3, 0, 5, 0, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot E^2} \cdot (C - B \cdot C + 1)}{B \cdot C \cdot E \cdot \sqrt{(C - B \cdot C + 1)^2}} = -1$

1, 2, 3, 0, 5, 0, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot E^2} \cdot (A + C - B \cdot C)}{B \cdot C \cdot E \cdot \sqrt{(A + C - B \cdot C)^2}} = -1$

0, 0, 0, 4, 5, 0, 0: $\frac{\sqrt{E^2} \cdot (2 \cdot D - 1)}{E \cdot \sqrt{(2 \cdot D - 1)^2}} = 1$

1, 0, 0, 4, 5, 0, 0: $\frac{\sqrt{E^2} \cdot (D + A \cdot D - 1)}{E \cdot \sqrt{(D + A \cdot D - 1)^2}} = 1$

0, 2, 0, 4, 5, 0, 0: $-\frac{\sqrt{B^2 \cdot E^2} \cdot (B - 2 \cdot D)}{B \cdot E \cdot \sqrt{(B - 2 \cdot D)^2}} = 1$

1, 2, 0, 4, 5, 0, 0: $\frac{\sqrt{B^2 \cdot E^2} \cdot (D - B + A \cdot D)}{B \cdot E \cdot \sqrt{(D - B + A \cdot D)^2}} = 1$

0, 0, 3, 4, 5, 0, 0: $\frac{\sqrt{C^2 \cdot E^2} \cdot (D - C + C \cdot D)}{C \cdot E \cdot \sqrt{(D - C + C \cdot D)^2}} = 1$

1, 0, 3, 4, 5, 0, 0: $\frac{\sqrt{C^2 \cdot E^2} \cdot (A \cdot D - C + C \cdot D)}{C \cdot E \cdot \sqrt{(A \cdot D - C + C \cdot D)^2}} = 1$

0, 2, 3, 4, 5, 0, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot E^2} \cdot (D - B \cdot C + C \cdot D)}{B \cdot C \cdot E \cdot \sqrt{(D - B \cdot C + C \cdot D)^2}} = 1$

1, 2, 3, 4, 5, 0, 0: $\frac{\sqrt{B^2 \cdot C^2 \cdot E^2} \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot E \cdot \sqrt{(A \cdot D - B \cdot C + C \cdot D)^2}} = 1$

0, 0, 0, 0, 0, 6, 0: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 0, 0, 6, 0: $$\frac{A \cdot F}{\sqrt{A^2 \cdot F^2}} = 1$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{F \cdot (B-2) \cdot \sqrt{B^2}}{B \cdot \sqrt{F^2 \cdot (B-2)^2}} = -1$$

1, 2, 0, 0, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2} \cdot (A-B+1)}{B \cdot \sqrt{F^2 \cdot (A-B+1)^2}} = 1$$

0, 0, 3, 0, 0, 6, 0: $$\frac{F \cdot \sqrt{C^2}}{C \cdot \sqrt{F^2}} = 1$$

1, 0, 3, 0, 0, 6, 0: $$\frac{A \cdot F \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2 \cdot F^2}} = 1$$

0, 2, 3, 0, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (C - B \cdot C + 1)}{B \cdot C \cdot \sqrt{F^2 \cdot (C - B \cdot C + 1)^2}} = -1$$

1, 2, 3, 0, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (A + C - B \cdot C)}{B \cdot C \cdot \sqrt{F^2 \cdot (A + C - B \cdot C)^2}} = -1$$

0, 0, 0, 4, 0, 6, 0: $$\frac{F \cdot (2 \cdot D - 1)}{\sqrt{F^2 \cdot (2 \cdot D - 1)^2}} = 1$$

1, 0, 0, 4, 0, 6, 0: $$\frac{F \cdot (D + A \cdot D - 1)}{\sqrt{F^2 \cdot (D + A \cdot D - 1)^2}} = 1$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{F \cdot \sqrt{B^2} \cdot (B - 2 \cdot D)}{B \cdot \sqrt{F^2 \cdot (B - 2 \cdot D)^2}} = 1$$

1, 2, 0, 4, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2} \cdot (D - B + A \cdot D)}{B \cdot \sqrt{F^2 \cdot (D - B + A \cdot D)^2}} = 1$$

0, 0, 3, 4, 0, 6, 0: $$\frac{F \cdot \sqrt{C^2} \cdot (D - C + C \cdot D)}{C \cdot \sqrt{F^2 \cdot (D - C + C \cdot D)^2}} = 1$$

1, 0, 3, 4, 0, 6, 0: $$\frac{F \cdot \sqrt{C^2} \cdot (A \cdot D - C + C \cdot D)}{C \cdot \sqrt{F^2 \cdot (A \cdot D - C + C \cdot D)^2}} = 1$$

0, 2, 3, 4, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{F^2 \cdot (D - B \cdot C + C \cdot D)^2}} = 1$$

1, 2, 3, 4, 0, 6, 0: $$\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (A \cdot D - B \cdot C + C \cdot D)}{B \cdot C \cdot \sqrt{F^2 \cdot (A \cdot D - B \cdot C + C \cdot D)^2}} = 1$$

0, 0, 0, 0, 5, 6, 0: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}} = 1$$

1, 0, 0, 0, 5, 6, 0: $$\frac{A\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{A^2\cdot F^2}} = 1$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{F\cdot(B-2)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{F^2\cdot(B-2)^2}} = -1$$

1, 2, 0, 0, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(A-B+1)}{B\cdot E\cdot\sqrt{F^2\cdot(A-B+1)^2}} = 1$$

0, 0, 3, 0, 5, 6, 0: $$\frac{F\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{F^2}} = 1$$

1, 0, 3, 0, 5, 6, 0: $$\frac{A\cdot F\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{A^2\cdot F^2}} = 1$$

0, 2, 3, 0, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(C-B\cdot C+1)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(C-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A+C-B\cdot C)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(A+C-B\cdot C)^2}} = -1$$

0, 0, 0, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{E^2}\cdot(2\cdot D-1)}{E\cdot\sqrt{F^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{E^2}\cdot(D+A\cdot D-1)}{E\cdot\sqrt{F^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(B-2\cdot D)}{B\cdot E\cdot\sqrt{F^2\cdot(B-2\cdot D)^2}} = 1$$

1, 2, 0, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(D-B+A\cdot D)}{B\cdot E\cdot\sqrt{F^2\cdot(D-B+A\cdot D)^2}} = 1$$

0, 0, 3, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{C^2\cdot E^2}\cdot(D-C+C\cdot D)}{C\cdot E\cdot\sqrt{F^2\cdot(D-C+C\cdot D)^2}} = 1$$

1, 0, 3, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{C^2\cdot E^2}\cdot(A\cdot D-C+C\cdot D)}{C\cdot E\cdot\sqrt{F^2\cdot(A\cdot D-C+C\cdot D)^2}} = 1$$

0, 2, 3, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(D-B\cdot C+C\cdot D)^2}} = 1$$

1, 2, 3, 4, 5, 6, 0: $$\frac{F\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A\cdot D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(A\cdot D-B\cdot C+C\cdot D)^2}} = 1$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G}{\sqrt{G^2}} = 1$$

1, 0, 0, 0, 0, 0, 7: $$\frac{A\cdot G}{\sqrt{A^2\cdot G^2}} = 1$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{G\cdot(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{G^2\cdot(B-2)^2}} = -1$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2}\cdot(A-B+1)}{B\cdot\sqrt{G^2\cdot(A-B+1)^2}} = 1$$

0, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{C^2}}{C\cdot\sqrt{G^2}} = 1$$

1, 0, 3, 0, 0, 0, 7: $$\frac{A\cdot G\cdot\sqrt{C^2}}{C\cdot\sqrt{A^2\cdot G^2}} = 1$$

0, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2}\cdot(C-B\cdot C+1)}{B\cdot C\cdot\sqrt{G^2\cdot(C-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2}\cdot(A+C-B\cdot C)}{B\cdot C\cdot\sqrt{G^2\cdot(A+C-B\cdot C)^2}} = -1$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot(2\cdot D-1)}{\sqrt{G^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot(D+A\cdot D-1)}{\sqrt{G^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{G\cdot\sqrt{B^2}\cdot(B-2\cdot D)}{B\cdot\sqrt{G^2\cdot(B-2\cdot D)^2}} = 1$$

1, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2}\cdot(D-B+A\cdot D)}{B\cdot\sqrt{G^2\cdot(D-B+A\cdot D)^2}} = 1$$

0, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{C^2}\cdot(D-C+C\cdot D)}{C\cdot\sqrt{G^2\cdot(D-C+C\cdot D)^2}} = 1$$

1, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{C^2}\cdot(A\cdot D-C+C\cdot D)}{C\cdot\sqrt{G^2\cdot(A\cdot D-C+C\cdot D)^2}} = 1$$

0, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2}\cdot(D-B\cdot C+C\cdot D)}{B\cdot C\cdot\sqrt{G^2\cdot(D-B\cdot C+C\cdot D)^2}} = 1$$

1, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2}\cdot(A\cdot D-B\cdot C+C\cdot D)}{B\cdot C\cdot\sqrt{G^2\cdot(A\cdot D-B\cdot C+C\cdot D)^2}} = 1$$

0, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}}{E\cdot\sqrt{G^2}} = 1$$

1, 0, 0, 0, 5, 0, 7: $$\frac{A\cdot G\cdot\sqrt{E^2}}{E\cdot\sqrt{A^2\cdot G^2}} = 1$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{G\cdot(B-2)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{G^2\cdot(B-2)^2}} = -1$$

1, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot(A-B+1)}{B\cdot E\cdot\sqrt{G^2\cdot(A-B+1)^2}} = 1$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{G^2}} = 1$$

1, 0, 3, 0, 5, 0, 7: $$\frac{A\cdot G\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{A^2\cdot G^2}} = 1$$

0, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(C-B\cdot C+1)}{B\cdot C\cdot E\cdot\sqrt{G^2\cdot(C-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A+C-B\cdot C)}{B\cdot C\cdot E\cdot\sqrt{G^2\cdot(A+C-B\cdot C)^2}} = -1$$

0, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot(2\cdot D-1)}{E\cdot\sqrt{G^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot(D+A\cdot D-1)}{E\cdot\sqrt{G^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot(B-2\cdot D)}{B\cdot E\cdot\sqrt{G^2\cdot(B-2\cdot D)^2}} = 1$$

1, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot(D-B+A\cdot D)}{B\cdot E\cdot\sqrt{G^2\cdot(D-B+A\cdot D)^2}} = 1$$

0, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{C^2\cdot E^2}\cdot(D-C+C\cdot D)}{C\cdot E\cdot\sqrt{G^2\cdot(D-C+C\cdot D)^2}} = 1$$

1, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{C^2\cdot E^2}\cdot(A\cdot D-C+C\cdot D)}{C\cdot E\cdot\sqrt{G^2\cdot(A\cdot D-C+C\cdot D)^2}} = 1$$

0, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{G^2\cdot(D-B\cdot C+C\cdot D)^2}} = 1$$

1, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A\cdot D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{G^2\cdot(A\cdot D-B\cdot C+C\cdot D)^2}} = 1$$

0, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G}{\sqrt{F^2\cdot G^2}} = 1$$

1, 0, 0, 0, 0, 6, 7: $$\frac{A\cdot F\cdot G}{\sqrt{A^2\cdot F^2\cdot G^2}} = 1$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{F\cdot G\cdot (B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{F^2\cdot G^2\cdot (B-2)^2}} = -1$$

1, 2, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2}\cdot (A-B+1)}{B\cdot\sqrt{F^2\cdot G^2\cdot (A-B+1)^2}} = 1$$

0, 0, 3, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2}}{C\cdot\sqrt{F^2\cdot G^2}} = 1$$

1, 0, 3, 0, 0, 6, 7: $$\frac{A\cdot F\cdot G\cdot\sqrt{C^2}}{C\cdot\sqrt{A^2\cdot F^2\cdot G^2}} = 1$$

0, 2, 3, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2}\cdot (C-B\cdot C+1)}{B\cdot C\cdot\sqrt{F^2\cdot G^2\cdot (C-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2}\cdot (A+C-B\cdot C)}{B\cdot C\cdot\sqrt{F^2\cdot G^2\cdot (A+C-B\cdot C)^2}} = -1$$

0, 0, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot (2\cdot D-1)}{\sqrt{F^2\cdot G^2\cdot (2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot (D+A\cdot D-1)}{\sqrt{F^2\cdot G^2\cdot (D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{B^2}\cdot (B-2\cdot D)}{B\cdot\sqrt{F^2\cdot G^2\cdot (B-2\cdot D)^2}} = 1$$

1, 2, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2}\cdot (D-B+A\cdot D)}{B\cdot\sqrt{F^2\cdot G^2\cdot (D-B+A\cdot D)^2}} = 1$$

0, 0, 3, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2}\cdot (D-C+C\cdot D)}{C\cdot\sqrt{F^2\cdot G^2\cdot (D-C+C\cdot D)^2}} = 1$$

1, 0, 3, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2}\cdot (A\cdot D-C+C\cdot D)}{C\cdot\sqrt{F^2\cdot G^2\cdot (A\cdot D-C+C\cdot D)^2}} = 1$$

0, 2, 3, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2}\cdot (D-B\cdot C+C\cdot D)}{B\cdot C\cdot\sqrt{F^2\cdot G^2\cdot (D-B\cdot C+C\cdot D)^2}} = 1$$

1, 2, 3, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2}\cdot (A\cdot D-B\cdot C+C\cdot D)}{B\cdot C\cdot\sqrt{F^2\cdot G^2\cdot (A\cdot D-B\cdot C+C\cdot D)^2}} = 1$$

0, 0, 0, 0, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot G^2}} = 1$$

1, 0, 0, 0, 5, 6, 7: $$\frac{A\cdot F\cdot G\cdot\sqrt{E^2}}{E\cdot\sqrt{A^2\cdot F^2\cdot G^2}} = 1$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{F\cdot G\cdot(B-2)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(B-2)^2}} = -1$$

1, 2, 0, 0, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot E^2}\cdot(A-B+1)}{B\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(A-B+1)^2}} = 1$$

0, 0, 3, 0, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{F^2\cdot G^2}} = 1$$

1, 0, 3, 0, 5, 6, 7: $$\frac{A\cdot F\cdot G\cdot\sqrt{C^2\cdot E^2}}{C\cdot E\cdot\sqrt{A^2\cdot F^2\cdot G^2}} = 1$$

0, 2, 3, 0, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(C-B\cdot C+1)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(C-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A+C-B\cdot C)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(A+C-B\cdot C)^2}} = -1$$

0, 0, 0, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{E^2}\cdot(2\cdot D-1)}{E\cdot\sqrt{F^2\cdot G^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{E^2}\cdot(D+A\cdot D-1)}{E\cdot\sqrt{F^2\cdot G^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{B^2\cdot E^2}\cdot(B-2\cdot D)}{B\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(B-2\cdot D)^2}} = 1$$

1, 2, 0, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot E^2}\cdot(D-B+A\cdot D)}{B\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(D-B+A\cdot D)^2}} = 1$$

0, 0, 3, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2\cdot E^2}\cdot(D-C+C\cdot D)}{C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(D-C+C\cdot D)^2}} = 1$$

1, 0, 3, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{C^2\cdot E^2}\cdot(A\cdot D-C+C\cdot D)}{C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(A\cdot D-C+C\cdot D)^2}} = 1$$

0, 2, 3, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(D-B\cdot C+C\cdot D)^2}} = 1$$

1, 2, 3, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{B^2\cdot C^2\cdot E^2}\cdot(A\cdot D-B\cdot C+C\cdot D)}{B\cdot C\cdot E\cdot\sqrt{F^2\cdot G^2\cdot(A\cdot D-B\cdot C+C\cdot D)^2}} = 1$$

1CST5R10

Given.

$A := 3.78455$

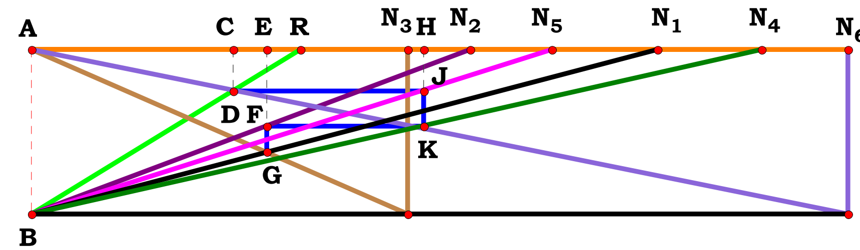
$B := 2.65131$

$C := 2.27829$

$D := 4.41649$

$E := 3.14788$

$F := 4.93975$



$N_1 = 3.78455$ $\quad N_5 = 3.14788$

$N_2 = 2.65131$ $\quad N_6 = 4.93975$

$N_3 = 2.27829$ $\quad R = 1.62411$

$N_4 = 4.41649$

Descriptions.

$$\frac{F\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]}{A\cdot C\cdot D} = 1.624109 \qquad Num := \frac{F\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]}{\sqrt{[F\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]]^2}} \qquad Den := \frac{A\cdot C\cdot D}{\sqrt{(A\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{F\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{F^2\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\quad 1$

1, 0, 0, 0, 0, 0: $\quad \frac{\sqrt{A^2}}{A} = 1$

0, 2, 0, 0, 0, 0: $\quad \frac{2\cdot B-1}{\sqrt{(2\cdot B-1)^2}} = 1$

1, 2, 0, 0, 0, 0: $\quad -\frac{\sqrt{A^2}\cdot[A-B\cdot(A+1)]}{A\cdot\sqrt{[A-B\cdot(A+1)]^2}} = 1$

0, 0, 3, 0, 0, 0: $\quad \frac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0, 0: $\quad \frac{\sqrt{A^2\cdot C^2}\cdot(A+C-A\cdot C)}{A\cdot C\cdot\sqrt{(A+C-A\cdot C)^2}} = -1$

0, 2, 3, 0, 0, 0: $\quad -\frac{\sqrt{C^2}\cdot[C-B\cdot(C+1)]}{C\cdot\sqrt{[C-B\cdot(C+1)]^2}} = 1$

1, 2, 3, 0, 0, 0: $\quad \frac{\sqrt{A^2\cdot C^2}\cdot[B\cdot(A+C)-A\cdot C]}{A\cdot C\cdot\sqrt{[B\cdot(A+C)-A\cdot C]^2}} = 1$

0, 0, 0, 4, 0, 0: $\quad -\frac{(D-2)\cdot\sqrt{D^2}}{D\cdot\sqrt{(D-2)^2}} = -1$

1, 0, 0, 4, 0, 0: $\quad \frac{\sqrt{A^2\cdot D^2}\cdot(A-A\cdot D+1)}{A\cdot D\cdot\sqrt{(A-A\cdot D+1)^2}} = -1$

0, 2, 0, 4, 0, 0: $\quad -\frac{\sqrt{D^2}\cdot(D-2\cdot B)}{D\cdot\sqrt{(D-2\cdot B)^2}} = 1$

1, 2, 0, 4, 0, 0: $\quad -\frac{[A\cdot D-B\cdot(A+1)]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{[A\cdot D-B\cdot(A+1)]^2}} = -1$

0, 0, 3, 4, 0, 0: $\quad \frac{\sqrt{C^2\cdot D^2}\cdot(C-C\cdot D+1)}{C\cdot D\cdot\sqrt{(C-C\cdot D+1)^2}} = -1$

1, 0, 3, 4, 0, 0: $\quad \frac{\sqrt{A^2\cdot C^2\cdot D^2}\cdot(A+C-A\cdot C\cdot D)}{A\cdot C\cdot D\cdot\sqrt{(A+C-A\cdot C\cdot D)^2}} = -1$

0, 2, 3, 4, 0, 0: $\quad -\frac{[C\cdot D-B\cdot(C+1)]\cdot\sqrt{C^2\cdot D^2}}{C\cdot D\cdot\sqrt{[C\cdot D-B\cdot(C+1)]^2}} = -1$

1, 2, 3, 4, 0, 0: $\quad \frac{[B\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{[B\cdot(A+C)-A\cdot C\cdot D]^2}} = -1$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot E-1}{\sqrt{(2\cdot E-1)^2}}=1$$

1, 0, 0, 0, 5, 0: $$-\frac{\sqrt{A^2}\cdot[A-E\cdot(A+1)]}{A\cdot\sqrt{[A-E\cdot(A+1)]^2}}=1$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot B\cdot E-1}{\sqrt{(2\cdot B\cdot E-1)^2}}=1$$

1, 2, 0, 0, 5, 0: $$-\frac{\sqrt{A^2}\cdot[A-B\cdot E\cdot(A+1)]}{A\cdot\sqrt{[A-B\cdot E\cdot(A+1)]^2}}=1$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{C^2}\cdot[C-E\cdot(C+1)]}{C\cdot\sqrt{[C-E\cdot(C+1)]^2}}=1$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot[E\cdot(A+C)-A\cdot C]}{A\cdot C\cdot\sqrt{[E\cdot(A+C)-A\cdot C]^2}}=1$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{C^2}\cdot[C-B\cdot E\cdot(C+1)]}{C\cdot\sqrt{[C-B\cdot E\cdot(C+1)]^2}}=1$$

1, 2, 3, 0, 5, 0: $$-\frac{\sqrt{A^2\cdot C^2}\cdot[A\cdot C-B\cdot E\cdot(A+C)]}{A\cdot C\cdot\sqrt{[A\cdot C-B\cdot E\cdot(A+C)]^2}}=1$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{D^2}\cdot(D-2\cdot E)}{D\cdot\sqrt{(D-2\cdot E)^2}}=1$$

1, 0, 0, 4, 5, 0: $$-\frac{[A\cdot D-E\cdot(A+1)]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{[A\cdot D-E\cdot(A+1)]^2}}=-1$$

0, 2, 0, 4, 5, 0: $$-\frac{(D-2\cdot B\cdot E)\cdot\sqrt{D^2}}{D\cdot\sqrt{(D-2\cdot B\cdot E)^2}}=1$$

1, 2, 0, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot D^2}\cdot[A\cdot D-B\cdot E\cdot(A+1)]}{A\cdot D\cdot\sqrt{[A\cdot D-B\cdot E\cdot(A+1)]^2}}=1$$

0, 0, 3, 4, 5, 0: $$-\frac{[C\cdot D-E\cdot(C+1)]\cdot\sqrt{C^2\cdot D^2}}{C\cdot D\cdot\sqrt{[C\cdot D-E\cdot(C+1)]^2}}=1$$

1, 0, 3, 4, 5, 0: $$\frac{[E\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{[E\cdot(A+C)-A\cdot C\cdot D]^2}}=-1$$

0, 2, 3, 4, 5, 0: $$-\frac{\sqrt{C^2\cdot D^2}\cdot[C\cdot D-B\cdot E\cdot(C+1)]}{C\cdot D\cdot\sqrt{[C\cdot D-B\cdot E\cdot(C+1)]^2}}=1$$

1, 2, 3, 4, 5, 0: $$\frac{[B\cdot E\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{[B\cdot E\cdot(A+C)-A\cdot C\cdot D]^2}}=1$$

0, 0, 0, 0, 0, 6: $$\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}} = 1$$

1, 0, 0, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{F}^2}} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{\mathbf{F}\cdot(2\cdot\mathbf{B}-1)}{\sqrt{\mathbf{F}^2\cdot(2\cdot\mathbf{B}-1)^2}} = 1$$

1, 2, 0, 0, 0, 6: $$-\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2}\cdot[\mathbf{A}-\mathbf{B}\cdot(\mathbf{A}+1)]}{\mathbf{A}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{A}-\mathbf{B}\cdot(\mathbf{A}+1)]^2}} = 1$$

0, 0, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2}}{\mathbf{C}\cdot\sqrt{\mathbf{F}^2}} = 1$$

1, 0, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{C}^2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\mathbf{A}\cdot\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^2}} = -1$$

0, 2, 3, 0, 0, 6: $$-\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2}\cdot[\mathbf{C}-\mathbf{B}\cdot(\mathbf{C}+1)]}{\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{C}-\mathbf{B}\cdot(\mathbf{C}+1)]^2}} = 1$$

1, 2, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{C}^2}\cdot[\mathbf{B}\cdot(\mathbf{A}+\mathbf{C})-\mathbf{A}\cdot\mathbf{C}]}{\mathbf{A}\cdot\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{B}\cdot(\mathbf{A}+\mathbf{C})-\mathbf{A}\cdot\mathbf{C}]^2}} = 1$$

0, 0, 0, 4, 0, 6: $$-\frac{\mathbf{F}\cdot(\mathbf{D}-2)\cdot\sqrt{\mathbf{D}^2}}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{D}-2)^2}} = -1$$

1, 0, 0, 4, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{D}+1)}{\mathbf{A}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{D}+1)^2}} = -1$$

0, 2, 0, 4, 0, 6: $$-\frac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2}\cdot(\mathbf{D}-2\cdot\mathbf{B})}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{D}-2\cdot\mathbf{B})^2}} = 1$$

1, 2, 0, 4, 0, 6: $$-\frac{\mathbf{F}\cdot[\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2}}{\mathbf{A}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot(\mathbf{A}+1)]^2}} = -1$$

0, 0, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2}\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{D}+1)}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{C}-\mathbf{C}\cdot\mathbf{D}+1)^2}} = -1$$

1, 0, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{D}^2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D})}{\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D})^2}} = -1$$

0, 2, 3, 4, 0, 6: $$-\frac{\mathbf{F}\cdot[\mathbf{C}\cdot\mathbf{D}-\mathbf{B}\cdot(\mathbf{C}+1)]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{C}\cdot\mathbf{D}-\mathbf{B}\cdot(\mathbf{C}+1)]^2}} = -1$$

1, 2, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot[\mathbf{B}\cdot(\mathbf{A}+\mathbf{C})-\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D}]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{C}^2\cdot\mathbf{D}^2}}{\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot[\mathbf{B}\cdot(\mathbf{A}+\mathbf{C})-\mathbf{A}\cdot\mathbf{C}\cdot\mathbf{D}]^2}} = -1$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot(2\cdot E-1)}{\sqrt{F^2\cdot(2\cdot E-1)^2}} = 1$$

1, 0, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{A^2}\cdot[A-E\cdot(A+1)]}{A\cdot\sqrt{F^2\cdot[A-E\cdot(A+1)]^2}} = 1$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(2\cdot B\cdot E-1)}{\sqrt{F^2\cdot(2\cdot B\cdot E-1)^2}} = 1$$

1, 2, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{A^2}\cdot[A-E\cdot(A+1)]}{A\cdot\sqrt{F^2\cdot[A-E\cdot(A+1)]^2}} = 1$$

0, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{C^2}\cdot[C-E\cdot(C+1)]}{C\cdot\sqrt{F^2\cdot[C-E\cdot(C+1)]^2}} = 1$$

1, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{A^2\cdot C^2}\cdot[A\cdot C-B\cdot E\cdot(A+C)]}{A\cdot C\cdot\sqrt{F^2\cdot[A\cdot C-B\cdot E\cdot(A+C)]^2}} = 1$$

0, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{C^2}\cdot[C-B\cdot E\cdot(C+1)]}{C\cdot\sqrt{F^2\cdot[C-B\cdot E\cdot(C+1)]^2}} = 1$$

1, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{A^2\cdot C^2}\cdot[A\cdot C-B\cdot E\cdot(A+C)]}{A\cdot C\cdot\sqrt{F^2\cdot[A\cdot C-B\cdot E\cdot(A+C)]^2}} = 1$$

0, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{D^2}\cdot(D-2\cdot E)}{D\cdot\sqrt{F^2\cdot(D-2\cdot E)^2}} = 1$$

1, 0, 0, 4, 5, 6: $$-\frac{F\cdot[A\cdot D-E\cdot(A+1)]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{F^2\cdot[A\cdot D-E\cdot(A+1)]^2}} = -1$$

0, 2, 0, 4, 5, 6: $$-\frac{F\cdot(D-2\cdot B\cdot E)\cdot\sqrt{D^2}}{D\cdot\sqrt{F^2\cdot(D-2\cdot B\cdot E)^2}} = 1$$

1, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{A^2\cdot D^2}\cdot[A\cdot D-B\cdot E\cdot(A+1)]}{A\cdot D\cdot\sqrt{F^2\cdot[A\cdot D-B\cdot E\cdot(A+1)]^2}} = 1$$

0, 0, 3, 4, 5, 6: $$-\frac{F\cdot[C\cdot D-E\cdot(C+1)]\cdot\sqrt{C^2\cdot D^2}}{C\cdot D\cdot\sqrt{F^2\cdot[C\cdot D-E\cdot(C+1)]^2}} = 1$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot[E\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{F^2\cdot[E\cdot(A+C)-A\cdot C\cdot D]^2}} = -1$$

0, 2, 3, 4, 5, 6: $$-\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot[C\cdot D-B\cdot E\cdot(C+1)]}{C\cdot D\cdot\sqrt{F^2\cdot[C\cdot D-B\cdot E\cdot(C+1)]^2}} = 1$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}{A\cdot C\cdot D\cdot\sqrt{F^2\cdot[B\cdot E\cdot(A+C)-A\cdot C\cdot D]^2}} = 1$$

1CST5R11

Given.

$A := 3.09686$

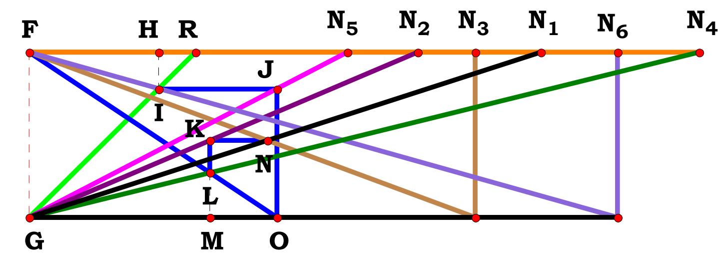
$B := 2.35105$

$C := 2.70447$

$D := 4.05811$

$E := 1.92747$

$F := 3.56437$



$N_1 = 3.09686$ $N_5 = 1.92747$

$N_2 = 2.35105$ $N_6 = 3.56437$

$N_3 = 2.70447$ $R = 1.01103$

$N_4 = 4.05811$

Descriptions.

$$\frac{F\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]}{B\cdot C\cdot D}=1.011031 \qquad Num := \frac{F\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]}{\sqrt{[F\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]]^2}} \qquad Den := \frac{B\cdot C\cdot D}{\sqrt{(B\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $\frac{A-1}{\sqrt{(A-1)^2}}=1$

0, 2, 0, 0, 0, 0: $-\frac{\sqrt{B^2}\cdot(2\cdot B-2)}{B\cdot\sqrt{(2\cdot B-2)^2}}=-1$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{B^2}\cdot(A-2\cdot B+1)}{B\cdot\sqrt{(A-2\cdot B+1)^2}}=-1$

0, 0, 3, 0, 0, 0: $-\frac{(C-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C-1)^2}}=-1$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{C^2}\cdot(A-C)}{C\cdot\sqrt{(A-C)^2}}=1$

0, 2, 3, 0, 0, 0: $-\frac{\sqrt{B^2\cdot C^2}\cdot[B\cdot C+C\cdot(B-1)-1]}{B\cdot C\cdot\sqrt{[B\cdot C+C\cdot(B-1)-1]^2}}=-1$

1, 2, 3, 0, 0, 0: $-\frac{\sqrt{B^2\cdot C^2}\cdot[B\cdot C-A+C\cdot(B-1)]}{B\cdot C\cdot\sqrt{[B\cdot C-A+C\cdot(B-1)]^2}}=-1$

0, 0, 0, 4, 0, 0: $\frac{(D-1)\cdot\sqrt{D^2}}{D\cdot\sqrt{(D-1)^2}}=1$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{D^2}\cdot(A\cdot D-1)}{D\cdot\sqrt{(A\cdot D-1)^2}}=1$

0, 2, 0, 4, 0, 0: $-\frac{\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D+B\cdot D)}{B\cdot D\cdot\sqrt{(B-2\cdot D+B\cdot D)^2}}=-1$

1, 2, 0, 4, 0, 0: $-\frac{\sqrt{B^2\cdot D^2}\cdot(B-D-A\cdot D+B\cdot D)}{B\cdot D\cdot\sqrt{(B-D-A\cdot D+B\cdot D)^2}}=1$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C^2\cdot D^2}\cdot[D-C\cdot D+C\cdot(D-1)]}{C\cdot D\cdot\sqrt{[D-C\cdot D+C\cdot(D-1)]^2}}=1$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{C^2\cdot D^2}\cdot[A\cdot D-C\cdot D+C\cdot(D-1)]}{C\cdot D\cdot\sqrt{[A\cdot D-C\cdot D+C\cdot(D-1)]^2}}=1$

0, 2, 3, 4, 0, 0: $-\frac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot[C\cdot(B-D)-D+B\cdot C\cdot D]}{B\cdot C\cdot D\cdot\sqrt{[C\cdot(B-D)-D+B\cdot C\cdot D]^2}}=-1$

1, 2, 3, 4, 0, 0: $-\frac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot[C\cdot(B-D)-A\cdot D+B\cdot C\cdot D]}{B\cdot C\cdot D\cdot\sqrt{[C\cdot(B-D)-A\cdot D+B\cdot C\cdot D]^2}}=-1$

0, 0, 0, 0, 5, 0: $\dfrac{E-1}{\sqrt{(E-1)^2}} = 1$

1, 0, 0, 0, 5, 0: $\dfrac{A\cdot E-1}{\sqrt{(A\cdot E-1)^2}} = 1$

0, 2, 0, 0, 5, 0: $-\dfrac{\sqrt{B^2}\cdot[B-E+E\cdot(B-1)]}{B\cdot\sqrt{[B-E+E\cdot(B-1)]^2}} = -1$

1, 2, 0, 0, 5, 0: $-\dfrac{\sqrt{B^2}\cdot[B-A\cdot E+E\cdot(B-1)]}{B\cdot\sqrt{[B-A\cdot E+E\cdot(B-1)]^2}} = 1$

0, 0, 3, 0, 5, 0: $-\dfrac{\sqrt{C^2}\cdot(C-E)}{C\cdot\sqrt{(C-E)^2}} = -1$

1, 0, 3, 0, 5, 0: $-\dfrac{(C-A\cdot E)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C-A\cdot E)^2}} = 1$

0, 2, 3, 0, 5, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot[B\cdot C-E+C\cdot E\cdot(B-1)]}{B\cdot C\cdot\sqrt{[B\cdot C-E+C\cdot E\cdot(B-1)]^2}} = -1$

1, 2, 3, 0, 5, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot[B\cdot C-A\cdot E+C\cdot E\cdot(B-1)]}{B\cdot C\cdot\sqrt{[B\cdot C-A\cdot E+C\cdot E\cdot(B-1)]^2}} = -1$

0, 0, 0, 4, 5, 0: $\dfrac{\sqrt{D^2}\cdot[D\cdot E-D+E\cdot(D-1)]}{D\cdot\sqrt{[D\cdot E-D+E\cdot(D-1)]^2}} = 1$

1, 0, 0, 4, 5, 0: $\dfrac{\sqrt{D^2}\cdot[E\cdot(D-1)-D+A\cdot D\cdot E]}{D\cdot\sqrt{[E\cdot(D-1)-D+A\cdot D\cdot E]^2}} = 1$

0, 2, 0, 4, 5, 0: $-\dfrac{\sqrt{B^2\cdot D^2}\cdot[B\cdot D-D\cdot E+E\cdot(B-D)]}{B\cdot D\cdot\sqrt{[B\cdot D-D\cdot E+E\cdot(B-D)]^2}} = 1$

1, 2, 0, 4, 5, 0: $-\dfrac{\sqrt{B^2\cdot D^2}\cdot[B\cdot D+E\cdot(B-D)-A\cdot D\cdot E]}{B\cdot D\cdot\sqrt{[B\cdot D+E\cdot(B-D)-A\cdot D\cdot E]^2}} = 1$

0, 0, 3, 4, 5, 0: $\dfrac{\sqrt{C^2\cdot D^2}\cdot[D\cdot E-C\cdot D+C\cdot E\cdot(D-1)]}{C\cdot D\cdot\sqrt{[D\cdot E-C\cdot D+C\cdot E\cdot(D-1)]^2}} = 1$

1, 0, 3, 4, 5, 0: $\dfrac{\sqrt{C^2\cdot D^2}\cdot[C\cdot E\cdot(D-1)-C\cdot D+A\cdot D\cdot E]}{C\cdot D\cdot\sqrt{[C\cdot E\cdot(D-1)-C\cdot D+A\cdot D\cdot E]^2}} = 1$

0, 2, 3, 4, 5, 0: $-\dfrac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot[B\cdot C\cdot D-D\cdot E+C\cdot E\cdot(B-D)]}{B\cdot C\cdot D\cdot\sqrt{[B\cdot C\cdot D-D\cdot E+C\cdot E\cdot(B-D)]^2}} = -1$

1, 2, 3, 4, 5, 0: $-\dfrac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot[B\cdot C\cdot D-A\cdot D\cdot E+C\cdot E\cdot(B-D)]}{B\cdot C\cdot D\cdot\sqrt{[B\cdot C\cdot D-A\cdot D\cdot E+C\cdot E\cdot(B-D)]^2}} = 1$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{F\cdot(A-1)}{\sqrt{F^2\cdot(A-1)^2}} = 1$

0, 2, 0, 0, 0, 6: $-\frac{F\cdot\sqrt{B^2}\cdot(2\cdot B-2)}{B\cdot\sqrt{F^2\cdot(2\cdot B-2)^2}} = -1$

1, 2, 0, 0, 0, 6: $\frac{F\cdot\sqrt{B^2}\cdot(A-2\cdot B+1)}{B\cdot\sqrt{F^2\cdot(A-2\cdot B+1)^2}} = -1$

0, 0, 3, 0, 0, 6: $-\frac{F\cdot(C-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{F^2\cdot(C-1)^2}} = -1$

1, 0, 3, 0, 0, 6: $\frac{F\cdot\sqrt{C^2}\cdot(A-C)}{C\cdot\sqrt{F^2\cdot(A-C)^2}} = 1$

0, 2, 3, 0, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot[B\cdot C+C\cdot(B-1)-1]}{B\cdot C\cdot\sqrt{F^2\cdot[B\cdot C+C\cdot(B-1)-1]^2}} = -1$

1, 2, 3, 0, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot[B\cdot C-A+C\cdot(B-1)]}{B\cdot C\cdot\sqrt{F^2\cdot[B\cdot C-A+C\cdot(B-1)]^2}} = -1$

0, 0, 0, 4, 0, 6: $\frac{F\cdot(D-1)\cdot\sqrt{D^2}}{D\cdot\sqrt{F^2\cdot(D-1)^2}} = 1$

1, 0, 0, 4, 0, 6: $\frac{F\cdot\sqrt{D^2}\cdot(A\cdot D-1)}{D\cdot\sqrt{F^2\cdot(A\cdot D-1)^2}} = 1$

0, 2, 0, 4, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D+B\cdot D)}{B\cdot D\cdot\sqrt{F^2\cdot(B-2\cdot D+B\cdot D)^2}} = -1$

1, 2, 0, 4, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot(B-D-A\cdot D+B\cdot D)}{B\cdot D\cdot\sqrt{F^2\cdot(B-D-A\cdot D+B\cdot D)^2}} = 1$

0, 0, 3, 4, 0, 6: $\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot[D-C\cdot D+C\cdot(D-1)]}{C\cdot D\cdot\sqrt{F^2\cdot[D-C\cdot D+C\cdot(D-1)]^2}} = 1$

1, 0, 3, 4, 0, 6: $\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot[A\cdot D-C\cdot D+C\cdot(D-1)]}{C\cdot D\cdot\sqrt{F^2\cdot[A\cdot D-C\cdot D+C\cdot(D-1)]^2}} = 1$

0, 2, 3, 4, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot[C\cdot(B-D)-D+B\cdot C\cdot D]}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot[C\cdot(B-D)-D+B\cdot C\cdot D]^2}} = -1$

1, 2, 3, 4, 0, 6: $-\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot[C\cdot(B-D)-A\cdot D+B\cdot C\cdot D]}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot[C\cdot(B-D)-A\cdot D+B\cdot C\cdot D]^2}} = -1$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot(E-1)}{\sqrt{F^2\cdot(E-1)^2}} = 1$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A\cdot E-1)}{\sqrt{F^2\cdot(A\cdot E-1)^2}} = 1$$

0, 2, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{B^2}\cdot[B-E+E\cdot(B-1)]}{B\cdot\sqrt{F^2\cdot[B-E+E\cdot(B-1)]^2}} = -1$$

1, 2, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{B^2}\cdot[B-A\cdot E+E\cdot(B-1)]}{B\cdot\sqrt{F^2\cdot[B-A\cdot E+E\cdot(B-1)]^2}} = 1$$

0, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{C^2}\cdot(C-E)}{C\cdot\sqrt{F^2\cdot(C-E)^2}} = -1$$

1, 0, 3, 0, 5, 6: $$-\frac{F\cdot(C-A\cdot E)\cdot\sqrt{C^2}}{C\cdot\sqrt{F^2\cdot(C-A\cdot E)^2}} = 1$$

0, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot[B\cdot C-E+C\cdot E\cdot(B-1)]}{B\cdot C\cdot\sqrt{F^2\cdot[B\cdot C-E+C\cdot E\cdot(B-1)]^2}} = -1$$

1, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot[B\cdot C-A\cdot E+C\cdot E\cdot(B-1)]}{B\cdot C\cdot\sqrt{F^2\cdot[B\cdot C-A\cdot E+C\cdot E\cdot(B-1)]^2}} = -1$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{D^2}\cdot[D\cdot E-D+E\cdot(D-1)]}{D\cdot\sqrt{F^2\cdot[D\cdot E-D+E\cdot(D-1)]^2}} = 1$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{D^2}\cdot[E\cdot(D-1)-D+A\cdot D\cdot E]}{D\cdot\sqrt{F^2\cdot[E\cdot(D-1)-D+A\cdot D\cdot E]^2}} = 1$$

0, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot[B\cdot D-D\cdot E+E\cdot(B-D)]}{B\cdot D\cdot\sqrt{F^2\cdot[B\cdot D-D\cdot E+E\cdot(B-D)]^2}} = 1$$

1, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot[B\cdot D+E\cdot(B-D)-A\cdot D\cdot E]}{B\cdot D\cdot\sqrt{F^2\cdot[B\cdot D+E\cdot(B-D)-A\cdot D\cdot E]^2}} = 1$$

0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot[D\cdot E-C\cdot D+C\cdot E\cdot(D-1)]}{C\cdot D\cdot\sqrt{F^2\cdot[D\cdot E-C\cdot D+C\cdot E\cdot(D-1)]^2}} = 1$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot[C\cdot E\cdot(D-1)-C\cdot D+A\cdot D\cdot E]}{C\cdot D\cdot\sqrt{F^2\cdot[C\cdot E\cdot(D-1)-C\cdot D+A\cdot D\cdot E]^2}} = 1$$

0, 2, 3, 4, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot[B\cdot C\cdot D-D\cdot E+C\cdot E\cdot(B-D)]}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot[B\cdot C\cdot D-D\cdot E+C\cdot E\cdot(B-D)]^2}} = -1$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot[A\cdot D\cdot E-B\cdot C\cdot D-C\cdot E\cdot(B-D)]^2}} = 1$$

1CST5R12

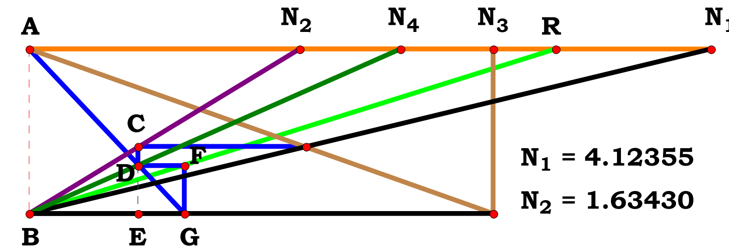
Given.

$A := 4.12355$

$B := 1.63430$

$C := 2.81101$

$D := 2.24687$



$N_1 = 4.12355$

$N_2 = 1.63430$

$N_3 = 2.81101$

$N_4 = 2.24687$

$R = 3.18637$

Descriptions.

$$\frac{D^2 \cdot (A+C)}{A \cdot D - B \cdot C + C \cdot D} = 3.18636 \qquad Num := \frac{D^2 \cdot (A+C)}{\sqrt{\left[D^2 \cdot (A+C)\right]^2}} \qquad Den := \frac{A \cdot D - B \cdot C + C \cdot D}{\sqrt{(A \cdot D - B \cdot C + C \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D^2 \cdot \sqrt{(A \cdot D - B \cdot C + C \cdot D)^2} \cdot (A+C)}{\sqrt{D^4 \cdot (A+C)^2} \cdot (A \cdot D - B \cdot C + C \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{(A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A+1)^2}} = 1$

0, 2, 0, 0: $-\frac{2 \cdot \sqrt{(B-2)^2}}{2 \cdot B - 4} = 1$

1, 2, 0, 0: $\frac{(A+1) \cdot \sqrt{(A-B+1)^2}}{\sqrt{(A+1)^2} \cdot (A-B+1)} = 1$

0, 0, 3, 0: $\frac{C+1}{\sqrt{(C+1)^2}} = 1$

1, 0, 3, 0: $\frac{\sqrt{A^2} \cdot (A+C)}{A \cdot \sqrt{(A+C)^2}} = 1$

0, 2, 3, 0: $\frac{(C+1) \cdot \sqrt{(C - B \cdot C + 1)^2}}{\sqrt{(C+1)^2} \cdot (C - B \cdot C + 1)} = -1$

1, 2, 3, 0: $\frac{(A+C) \cdot \sqrt{(A + C - B \cdot C)^2}}{\sqrt{(A+C)^2} \cdot (A + C - B \cdot C)} = 1$

0, 0, 0, 4: $\frac{D^2 \cdot \sqrt{(2 \cdot D - 1)^2}}{\sqrt{D^4} \cdot (2 \cdot D - 1)} = 1$

1, 0, 0, 4: $\frac{D^2 \cdot (A+1) \cdot \sqrt{(D + A \cdot D - 1)^2}}{\sqrt{D^4 \cdot (A+1)^2} \cdot (D + A \cdot D - 1)} = 1$

0, 2, 0, 4: $-\frac{D^2 \cdot \sqrt{(B - 2 \cdot D)^2}}{\sqrt{D^4} \cdot (B - 2 \cdot D)} = 1$

1, 2, 0, 4: $\frac{D^2 \cdot (A+1) \cdot \sqrt{(D - B + A \cdot D)^2}}{\sqrt{D^4 \cdot (A+1)^2} \cdot (D - B + A \cdot D)} = 1$

0, 0, 3, 4: $\frac{D^2 \cdot (C+1) \cdot \sqrt{(D - C + C \cdot D)^2}}{\sqrt{D^4 \cdot (C+1)^2} \cdot (D - C + C \cdot D)} = 1$

1, 0, 3, 4: $\frac{D^2 \cdot \sqrt{(A \cdot D - C + C \cdot D)^2} \cdot (A+C)}{\sqrt{D^4 \cdot (A+C)^2} \cdot (A \cdot D - C + C \cdot D)} = 1$

0, 2, 3, 4: $\frac{D^2 \cdot (C+1) \cdot \sqrt{(D - B \cdot C + C \cdot D)^2}}{\sqrt{D^4 \cdot (C+1)^2} \cdot (D - B \cdot C + C \cdot D)} = 1$

1, 2, 3, 4: $\frac{D^2 \cdot \sqrt{(A \cdot D - B \cdot C + C \cdot D)^2} \cdot (A+C)}{\sqrt{D^4 \cdot (A+C)^2} \cdot (A \cdot D - B \cdot C + C \cdot D)} = 1$

1CST5R13

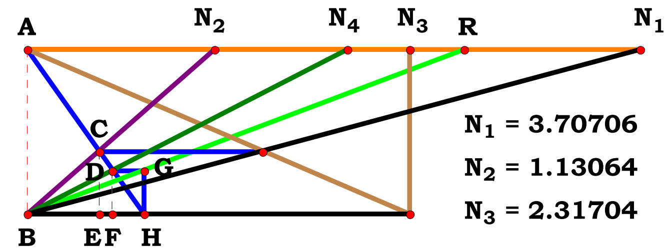
Given.

$A := 3.70706$

$B := 1.13064$

$C := 2.31704$

$D := 1.93693$



$N_1 = 3.70706$ $N_4 = 1.93693$

$N_2 = 1.13064$ $R = 2.64362$

$N_3 = 2.31704$

Descriptions.

$$\frac{A\cdot D+B\cdot C}{A}=2.643619 \qquad Num := \frac{A\cdot D+B\cdot C}{\sqrt{(A\cdot D+B\cdot C)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2}\cdot(A\cdot D+B\cdot C)}{A\cdot\sqrt{(A\cdot D+B\cdot C)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}=1$

0, 2, 0, 0: $\frac{B+1}{\sqrt{(B+1)^2}}=1$

1, 2, 0, 0: $\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}=1$

0, 0, 3, 0: $\frac{C+1}{\sqrt{(C+1)^2}}=1$

1, 0, 3, 0: $\frac{\sqrt{A^2}\cdot(A+C)}{A\cdot\sqrt{(A+C)^2}}=1$

0, 2, 3, 0: $\frac{B\cdot C+1}{\sqrt{(B\cdot C+1)^2}}=1$

1, 2, 3, 0: $\frac{(A+B\cdot C)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+B\cdot C)^2}}=1$

0, 0, 0, 4: $\frac{D+1}{\sqrt{(D+1)^2}}=1$

1, 0, 0, 4: $\frac{\sqrt{A^2}\cdot(A\cdot D+1)}{A\cdot\sqrt{(A\cdot D+1)^2}}=1$

0, 2, 0, 4: $\frac{B+D}{\sqrt{(B+D)^2}}=1$

1, 2, 0, 4: $\frac{(B+A\cdot D)\cdot\sqrt{A^2}}{A\cdot\sqrt{(B+A\cdot D)^2}}=1$

0, 0, 3, 4: $\frac{C+D}{\sqrt{(C+D)^2}}=1$

1, 0, 3, 4: $\frac{(C+A\cdot D)\cdot\sqrt{A^2}}{A\cdot\sqrt{(C+A\cdot D)^2}}=1$

0, 2, 3, 4: $\frac{D+B\cdot C}{\sqrt{(D+B\cdot C)^2}}=1$

1, 2, 3, 4: $\frac{\sqrt{A^2}\cdot(A\cdot D+B\cdot C)}{A\cdot\sqrt{(A\cdot D+B\cdot C)^2}}=1$

1CST5R14

Given.

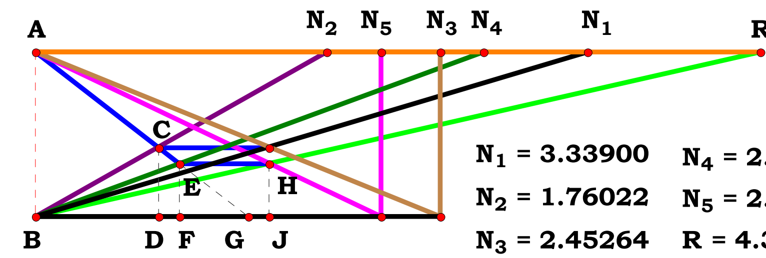
$A := 3.33900$

$B := 1.76022$

$C := 2.45264$

$D := 2.71179$

$E := 2.09213$



$N_1 = 3.33900$ $N_2 = 1.76022$ $N_3 = 2.45264$

$N_4 = 2.71179$ $N_5 = 2.09213$ $R = 4.38794$

Descriptions.

$$\frac{A \cdot D \cdot E}{B \cdot C} = 4.387937 \qquad Num := \frac{A \cdot D \cdot E}{\sqrt{(A \cdot D \cdot E)^2}} \qquad Den := \frac{B \cdot C}{\sqrt{(B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0, 0: $\frac{A \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2}} = 1$

0, 0, 3, 0, 0: $\frac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0: $\frac{A \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2}} = 1$

0, 2, 3, 0, 0: $\frac{\sqrt{B^2 \cdot C^2}}{B \cdot C} = 1$

1, 2, 3, 0, 0: $\frac{A \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{A^2}} = 1$

0, 0, 0, 4, 0: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4, 0: $\frac{A \cdot D}{\sqrt{A^2 \cdot D^2}} = 1$

0, 2, 0, 4, 0: $\frac{D \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2}} = 1$

1, 2, 0, 4, 0: $\frac{A \cdot D \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 0, 3, 4, 0: $\frac{D \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2}} = 1$

1, 0, 3, 4, 0: $\frac{A \cdot D \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 3, 4, 0: $\frac{D \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{D^2}} = 1$

1, 2, 3, 4, 0: $\frac{A \cdot D \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}} = 1$

1, 0, 0, 0, 5: $\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}} = 1$

0, 2, 0, 0, 5: $\frac{E \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2}} = 1$

1, 2, 0, 0, 5: $\frac{A \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot E^2}} = 1$

0, 0, 3, 0, 5: $\frac{E \cdot \sqrt{C^2}}{C \cdot \sqrt{E^2}} = 1$

1, 0, 3, 0, 5: $\frac{A \cdot E \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2 \cdot E^2}} = 1$

0, 2, 3, 0, 5: $\frac{E \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{E^2}} = 1$

1, 2, 3, 0, 5: $\frac{A \cdot E \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{A^2 \cdot E^2}} = 1$

0, 0, 0, 4, 5: $\frac{D \cdot E}{\sqrt{D^2 \cdot E^2}} = 1$

1, 0, 0, 4, 5: $\frac{A \cdot D \cdot E}{\sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$

0, 2, 0, 4, 5: $\frac{D \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot E^2}} = 1$

1, 2, 0, 4, 5: $\frac{A \cdot D \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$

0, 0, 3, 4, 5: $\frac{D \cdot E \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2 \cdot E^2}} = 1$

1, 0, 3, 4, 5: $\frac{A \cdot D \cdot E \cdot \sqrt{C^2}}{C \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$

0, 2, 3, 4, 5: $\frac{D \cdot E \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{D^2 \cdot E^2}} = 1$

1, 2, 3, 4, 5: $\frac{A \cdot D \cdot E \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 1$

1CST6R0

Given.

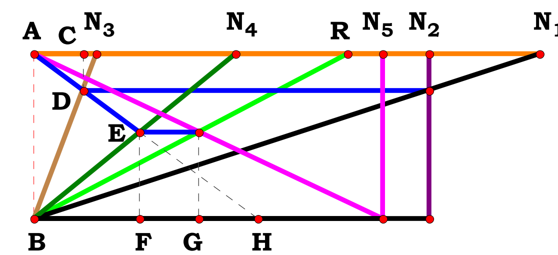
$A := 3.05811$

$B := 2.38980$

$C := .37988$

$D := 1.22018$

$E := 2.11150$



$N_1 = 3.05811$

$N_2 = 2.38980$

$N_3 = 0.37988$

$N_4 = 1.22018$

$N_5 = 2.11150$

$R = 1.89667$

Descriptions.

$$\frac{D \cdot E \cdot (A - B)}{B \cdot C} = 1.89664 \qquad Num := \frac{D \cdot E \cdot (A - B)}{\sqrt{[D \cdot E \cdot (A - B)]^2}} \qquad Den := \frac{B \cdot C}{\sqrt{(B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{B^2 \cdot C^2} \cdot (A - B)}{B \cdot C \cdot \sqrt{D^2 \cdot E^2 \cdot (A - B)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{A - 1}{\sqrt{(A - 1)^2}} = 1$

0, 2, 0, 0, 0: $-\dfrac{(B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{(B - 1)^2}} = -1$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2} \cdot (A - B)}{B \cdot \sqrt{(A - B)^2}} = 1$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\dfrac{(A - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{(A - 1)^2}} = 1$

0, 2, 3, 0, 0: $-\dfrac{(B - 1) \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{(B - 1)^2}} = -1$

1, 2, 3, 0, 0: $\dfrac{\sqrt{B^2 \cdot C^2} \cdot (A - B)}{B \cdot C \cdot \sqrt{(A - B)^2}} = 1$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{D \cdot (A - 1)}{\sqrt{D^2 \cdot (A - 1)^2}} = 1$

0, 2, 0, 4, 0: $-\dfrac{D \cdot (B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot (B - 1)^2}} = -1$

1, 2, 0, 4, 0: $\dfrac{D \cdot \sqrt{B^2} \cdot (A - B)}{B \cdot \sqrt{D^2 \cdot (A - B)^2}} = 1$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $\dfrac{D \cdot (A - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2 \cdot (A - 1)^2}} = 1$

0, 2, 3, 4, 0: $-\dfrac{D \cdot (B - 1) \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{D^2 \cdot (B - 1)^2}} = -1$

1, 2, 3, 4, 0: $\dfrac{D \cdot \sqrt{B^2 \cdot C^2} \cdot (A - B)}{B \cdot C \cdot \sqrt{D^2 \cdot (A - B)^2}} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\dfrac{E\cdot(A-1)}{\sqrt{E^2\cdot(A-1)^2}} = 1$

0, 2, 0, 0, 5: $-\dfrac{E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B-1)^2}} = -1$

1, 2, 0, 0, 5: $\dfrac{E\cdot\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{E^2\cdot(A-B)^2}} = 1$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $\dfrac{E\cdot(A-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2\cdot(A-1)^2}} = 1$

0, 2, 3, 0, 5: $-\dfrac{E\cdot(B-1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot(B-1)^2}} = -1$

1, 2, 3, 0, 5: $\dfrac{E\cdot\sqrt{B^2\cdot C^2}\cdot(A-B)}{B\cdot C\cdot\sqrt{E^2\cdot(A-B)^2}} = 1$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\dfrac{D\cdot E\cdot(A-1)}{\sqrt{D^2\cdot E^2\cdot(A-1)^2}} = 1$

0, 2, 0, 4, 5: $-\dfrac{D\cdot E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2\cdot(B-1)^2}} = -1$

1, 2, 0, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{D^2\cdot E^2\cdot(A-B)^2}} = 1$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $\dfrac{D\cdot E\cdot(A-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot E^2\cdot(A-1)^2}} = 1$

0, 2, 3, 4, 5: $-\dfrac{D\cdot E\cdot(B-1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{D^2\cdot E^2\cdot(B-1)^2}} = -1$

1, 2, 3, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{B^2\cdot C^2}\cdot(A-B)}{B\cdot C\cdot\sqrt{D^2\cdot E^2\cdot(A-B)^2}} = 1$

1CST6R1

Descriptions.

Given.

$A := 1.53745$

$B := 1.32436$

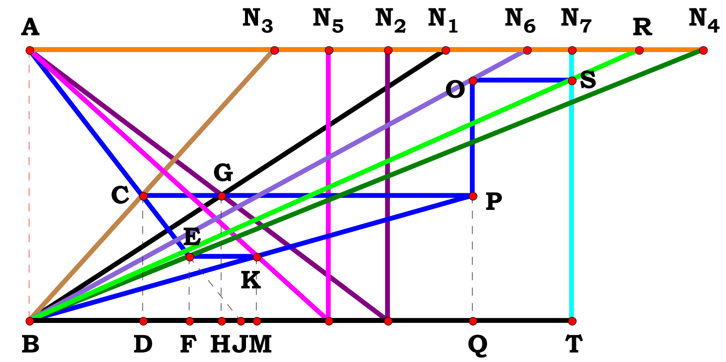
$C := .90291$

$D := 2.48902$

$E := 1.10418$

$F := 1.84030$

$G := 2.00118$



$N_1 = 1.53745$

$N_2 = 1.32436$

$N_3 = 0.90291$

$N_4 = 2.48902$

$N_5 = 1.10418$

$N_6 = 1.84030$

$N_7 = 2.00118$

$R = 2.25213$

$$\frac{C\cdot F\cdot G\cdot (A+B)}{A\cdot D\cdot E} = 2.252116 \qquad Num := \frac{C\cdot F\cdot G\cdot (A+B)}{\sqrt{[C\cdot F\cdot G\cdot (A+B)]^2}} \qquad Den := \frac{A\cdot D\cdot E}{\sqrt{(A\cdot D\cdot E)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot F\cdot G\cdot (A+B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot (A+B)^2}}$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 0, 0, 0, 0, 0: $\frac{B+1}{\sqrt{(B+1)^2}} = 1$

1, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{A^2}\cdot (A+B)}{A\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 0, 0, 0, 0: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3, 0, 0, 0, 0: $\frac{C\cdot (A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2\cdot (A+1)^2}} = 1$

0, 2, 3, 0, 0, 0, 0: $\frac{C\cdot (B+1)}{\sqrt{C^2\cdot (B+1)^2}} = 1$

1, 2, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{A^2}\cdot (A+B)}{A\cdot\sqrt{C^2\cdot (A+B)^2}} = 1$

0, 0, 0, 4, 0, 0, 0: $\frac{\sqrt{D^2}}{D} = 1$

1, 0, 0, 4, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 0, 4, 0, 0, 0: $\frac{(B+1)\cdot\sqrt{D^2}}{D\cdot\sqrt{(B+1)^2}} = 1$

1, 2, 0, 4, 0, 0, 0: $\frac{\sqrt{A^2\cdot D^2}\cdot (A+B)}{A\cdot D\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}} = 1$

1, 0, 3, 4, 0, 0, 0: $\frac{C\cdot (A+1)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{C^2\cdot (A+1)^2}} = 1$

0, 2, 3, 4, 0, 0, 0: $\frac{C\cdot (B+1)\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2\cdot (B+1)^2}} = 1$

1, 2, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{A^2\cdot D^2}\cdot (A+B)}{A\cdot D\cdot\sqrt{C^2\cdot (A+B)^2}} = 1$

0, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{E^2}}{E} = 1$$

1, 0, 0, 0, 5, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{(A+1)^2}} = 1$$

0, 2, 0, 0, 5, 0, 0: $$\frac{(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(B+1)^2}} = 1$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{(A+B)^2}} = 1$$

0, 0, 3, 0, 5, 0, 0: $$\frac{C\cdot\sqrt{E^2}}{E\cdot\sqrt{C^2}} = 1$$

1, 0, 3, 0, 5, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{C^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 0, 5, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{C^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 0, 5, 0, 0: $$\frac{C\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{C^2\cdot(A+B)^2}} = 1$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}}{D\cdot E} = 1$$

1, 0, 0, 4, 5, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{(A+1)^2}} = 1$$

0, 2, 0, 4, 5, 0, 0: $$\frac{(B+1)\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{(B+1)^2}} = 1$$

1, 2, 0, 4, 5, 0, 0: $$\frac{(A+B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{(A+B)^2}} = 1$$

0, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{C^2}} = 1$$

1, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{C^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 4, 5, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{C^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 4, 5, 0, 0: $$\frac{C\cdot(A+B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{C^2\cdot(A+B)^2}} = 1$$

0, 0, 0, 0, 0, 6, 0: $\dfrac{F}{\sqrt{F^2}} = 1$

1, 0, 0, 0, 0, 6, 0: $\dfrac{F \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{F^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 0, 0, 6, 0: $\dfrac{F \cdot (B+1)}{\sqrt{F^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 0, 0, 6, 0: $\dfrac{F \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{F^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 0, 0, 6, 0: $\dfrac{C \cdot F}{\sqrt{C^2 \cdot F^2}} = 1$

1, 0, 3, 0, 0, 6, 0: $\dfrac{C \cdot F \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot F^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 0, 0, 6, 0: $\dfrac{C \cdot F \cdot (B+1)}{\sqrt{C^2 \cdot F^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 0, 0, 6, 0: $\dfrac{C \cdot F \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{C^2 \cdot F^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 4, 0, 6, 0: $\dfrac{F \cdot \sqrt{D^2}}{D \cdot \sqrt{F^2}} = 1$

1, 0, 0, 4, 0, 6, 0: $\dfrac{F \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{F^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 4, 0, 6, 0: $\dfrac{F \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{F^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 4, 0, 6, 0: $\dfrac{F \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{F^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 4, 0, 6, 0: $\dfrac{C \cdot F \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot F^2}} = 1$

1, 0, 3, 4, 0, 6, 0: $\dfrac{C \cdot F \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{C^2 \cdot F^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 4, 0, 6, 0: $\dfrac{C \cdot F \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot F^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 4, 0, 6, 0: $\dfrac{C \cdot F \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{C^2 \cdot F^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 0, 5, 6, 0: $\dfrac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}} = 1$

1, 0, 0, 0, 5, 6, 0: $\dfrac{F\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{F^2\cdot(A+1)^2}} = 1$

0, 2, 0, 0, 5, 6, 0: $\dfrac{F\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(B+1)^2}} = 1$

1, 2, 0, 0, 5, 6, 0: $\dfrac{F\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{F^2\cdot(A+B)^2}} = 1$

0, 0, 3, 0, 5, 6, 0: $\dfrac{C\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{C^2\cdot F^2}} = 1$

1, 0, 3, 0, 5, 6, 0: $\dfrac{C\cdot F\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}} = 1$

0, 2, 3, 0, 5, 6, 0: $\dfrac{C\cdot F\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}} = 1$

1, 2, 3, 0, 5, 6, 0: $\dfrac{C\cdot F\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}} = 1$

0, 0, 0, 4, 5, 6, 0: $\dfrac{F\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{F^2}} = 1$

1, 0, 0, 4, 5, 6, 0: $\dfrac{F\cdot(A+1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{F^2\cdot(A+1)^2}} = 1$

0, 2, 0, 4, 5, 6, 0: $\dfrac{F\cdot(B+1)\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{F^2\cdot(B+1)^2}} = 1$

1, 2, 0, 4, 5, 6, 0: $\dfrac{F\cdot(A+B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{F^2\cdot(A+B)^2}} = 1$

0, 0, 3, 4, 5, 6, 0: $\dfrac{C\cdot F\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{C^2\cdot F^2}} = 1$

1, 0, 3, 4, 5, 6, 0: $\dfrac{C\cdot F\cdot(A+1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}} = 1$

0, 2, 3, 4, 5, 6, 0: $\dfrac{C\cdot F\cdot(B+1)\cdot\sqrt{D^2\cdot E^2}}{D\cdot E\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}} = 1$

1, 2, 3, 4, 5, 6, 0: $\dfrac{C\cdot F\cdot(A+B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}} = 1$

0, 0, 0, 0, 0, 0, 7: $$\frac{G}{\sqrt{G^2}} = 1$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{G^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G \cdot (B+1)}{\sqrt{G^2 \cdot (B+1)^2}} = 1$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{G^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 0, 0, 0, 7: $$\frac{C \cdot G}{\sqrt{C^2 \cdot G^2}} = 1$$

1, 0, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot (B+1)}{\sqrt{C^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{C^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G \cdot \sqrt{D^2}}{D \cdot \sqrt{G^2}} = 1$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{G^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 4, 0, 0, 7: $$\frac{G \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{G^2 \cdot (B+1)^2}} = 1$$

1, 2, 0, 4, 0, 0, 7: $$\frac{G \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{G^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot G^2}} = 1$$

1, 0, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{C^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{C^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

0, 0, 0, 0, 5, 0, 7: $\frac{G \cdot \sqrt{E^2}}{E \cdot \sqrt{G^2}} = 1$

1, 0, 0, 0, 5, 0, 7: $\frac{G \cdot (A+1) \cdot \sqrt{A^2 \cdot E^2}}{A \cdot E \cdot \sqrt{G^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 0, 5, 0, 7: $\frac{G \cdot (B+1) \cdot \sqrt{E^2}}{E \cdot \sqrt{G^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 0, 5, 0, 7: $\frac{G \cdot \sqrt{A^2 \cdot E^2} \cdot (A+B)}{A \cdot E \cdot \sqrt{G^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 0, 5, 0, 7: $\frac{C \cdot G \cdot \sqrt{E^2}}{E \cdot \sqrt{C^2 \cdot G^2}} = 1$

1, 0, 3, 0, 5, 0, 7: $\frac{C \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot E^2}}{A \cdot E \cdot \sqrt{C^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 0, 5, 0, 7: $\frac{C \cdot G \cdot (B+1) \cdot \sqrt{E^2}}{E \cdot \sqrt{C^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 0, 5, 0, 7: $\frac{C \cdot G \cdot \sqrt{A^2 \cdot E^2} \cdot (A+B)}{A \cdot E \cdot \sqrt{C^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 4, 5, 0, 7: $\frac{G \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{G^2}} = 1$

1, 0, 0, 4, 5, 0, 7: $\frac{G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{G^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 4, 5, 0, 7: $\frac{G \cdot (B+1) \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{G^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 4, 5, 0, 7: $\frac{G \cdot (A+B) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{G^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 4, 5, 0, 7: $\frac{C \cdot G \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{C^2 \cdot G^2}} = 1$

1, 0, 3, 4, 5, 0, 7: $\frac{C \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{C^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 4, 5, 0, 7: $\frac{C \cdot G \cdot (B+1) \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{C^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 4, 5, 0, 7: $\frac{C \cdot G \cdot (A+B) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{C^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 0, 0, 6, 7: $\frac{F \cdot G}{\sqrt{F^2 \cdot G^2}} = 1$

1, 0, 0, 0, 0, 6, 7: $\frac{F \cdot G \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{F^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 0, 0, 6, 7: $\frac{F \cdot G \cdot (B+1)}{\sqrt{F^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 0, 0, 6, 7: $\frac{F \cdot G \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{F^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 0, 0, 6, 7: $\frac{C \cdot F \cdot G}{\sqrt{C^2 \cdot F^2 \cdot G^2}} = 1$

1, 0, 3, 0, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 0, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot (B+1)}{\sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 0, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 4, 0, 6, 7: $\frac{F \cdot G \cdot \sqrt{D^2}}{D \cdot \sqrt{F^2 \cdot G^2}} = 1$

1, 0, 0, 4, 0, 6, 7: $\frac{F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{F^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 4, 0, 6, 7: $\frac{F \cdot G \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{F^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 4, 0, 6, 7: $\frac{F \cdot G \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{F^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 4, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot F^2 \cdot G^2}} = 1$

1, 0, 3, 4, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+1)^2}} = 1$

0, 2, 3, 4, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot (B+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B+1)^2}} = 1$

1, 2, 3, 4, 0, 6, 7: $\frac{C \cdot F \cdot G \cdot \sqrt{A^2 \cdot D^2} \cdot (A+B)}{A \cdot D \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+B)^2}} = 1$

0, 0, 0, 0, 5, 6, 7: $$\frac{F \cdot G \cdot \sqrt{E^2}}{E \cdot \sqrt{F^2 \cdot G^2}} = 1$$

1, 0, 0, 0, 5, 6, 7: $$\frac{F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot E^2}}{A \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 0, 5, 6, 7: $$\frac{F \cdot G \cdot (B+1) \cdot \sqrt{E^2}}{E \cdot \sqrt{F^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 0, 0, 5, 6, 7: $$\frac{F \cdot G \cdot \sqrt{A^2 \cdot E^2} \cdot (A+B)}{A \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot \sqrt{E^2}}{E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2}} = 1$$

1, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot E^2}}{A \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 3, 0, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot (B+1) \cdot \sqrt{E^2}}{E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 3, 0, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot \sqrt{A^2 \cdot E^2} \cdot (A+B)}{A \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

0, 0, 0, 4, 5, 6, 7: $$\frac{F \cdot G \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{F^2 \cdot G^2}} = 1$$

1, 0, 0, 4, 5, 6, 7: $$\frac{F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 4, 5, 6, 7: $$\frac{F \cdot G \cdot (B+1) \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 0, 4, 5, 6, 7: $$\frac{F \cdot G \cdot (A+B) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{F^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 4, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2}} = 1$$

1, 0, 3, 4, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot (A+1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+1)^2}} = 1$$

0, 2, 3, 4, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot (B+1) \cdot \sqrt{D^2 \cdot E^2}}{D \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B+1)^2}} = 1$$

1, 2, 3, 4, 5, 6, 7: $$\frac{C \cdot F \cdot G \cdot (A+B) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}{A \cdot D \cdot E \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A+B)^2}} = 1$$

1CST6R2

Given.

$A := 3.04843$

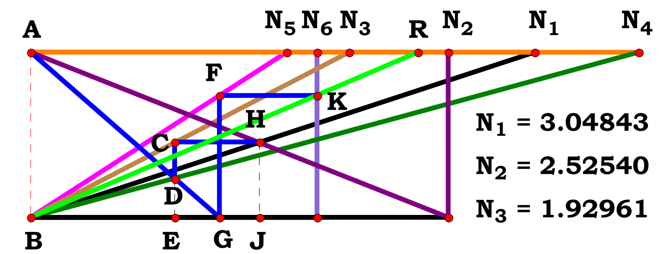
$B := 2.52540$

$C := 1.92961$

$D := 3.68037$

$E := 1.54973$

$F := 1.73376$



$N_1 = 3.04843$

$N_2 = 2.52540$

$N_3 = 1.92961$

$N_4 = 3.68037$

$N_5 = 1.54973$

$N_6 = 1.73376$

$R = 2.34320$

Descriptions.

$$\frac{E\cdot F\cdot(A\cdot D - B\cdot C + B\cdot D)}{B\cdot C\cdot D} = 2.343206 \qquad Num := \frac{E\cdot F\cdot(A\cdot D - B\cdot C + B\cdot D)}{\sqrt{[E\cdot F\cdot(A\cdot D - B\cdot C + B\cdot D)]^2}} \qquad Den := \frac{B\cdot C\cdot D}{\sqrt{(B\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{E\cdot F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot(A\cdot D - B\cdot C + B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(A\cdot D - B\cdot C + B\cdot D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{B^2}}{B} = 1$

1, 2, 0, 0, 0, 0: $\frac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}} = 1$

0, 0, 3, 0, 0, 0: $-\frac{(C-2)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C-2)^2}} = 1$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{C^2}\cdot(A - C + 1)}{C\cdot\sqrt{(A - C + 1)^2}} = 1$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{B^2\cdot C^2}\cdot(B - B\cdot C + 1)}{B\cdot C\cdot\sqrt{(B - B\cdot C + 1)^2}} = -1$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{B^2\cdot C^2}\cdot(A + B - B\cdot C)}{B\cdot C\cdot\sqrt{(A + B - B\cdot C)^2}} = 1$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{D^2}\cdot(2\cdot D - 1)}{D\cdot\sqrt{(2\cdot D - 1)^2}} = 1$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{D^2}\cdot(D + A\cdot D - 1)}{D\cdot\sqrt{(D + A\cdot D - 1)^2}} = 1$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{B^2\cdot D^2}\cdot(D - B + B\cdot D)}{B\cdot D\cdot\sqrt{(D - B + B\cdot D)^2}} = 1$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{B^2\cdot D^2}\cdot(A\cdot D - B + B\cdot D)}{B\cdot D\cdot\sqrt{(A\cdot D - B + B\cdot D)^2}} = 1$

0, 0, 3, 4, 0, 0: $-\frac{\sqrt{C^2\cdot D^2}\cdot(C - 2\cdot D)}{C\cdot D\cdot\sqrt{(C - 2\cdot D)^2}} = 1$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{C^2\cdot D^2}\cdot(D - C + A\cdot D)}{C\cdot D\cdot\sqrt{(D - C + A\cdot D)^2}} = 1$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot(D - B\cdot C + B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{(D - B\cdot C + B\cdot D)^2}} = 1$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{B^2\cdot C^2\cdot D^2}\cdot(A\cdot D - B\cdot C + B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{(A\cdot D - B\cdot C + B\cdot D)^2}} = 1$

0, 0, 0, 0, 5, 0: $\frac{E}{\sqrt{E^2}} = 1$

1, 0, 0, 0, 5, 0: $\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}} = 1$

0, 2, 0, 0, 5, 0: $\frac{E \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2}} = 1$

1, 2, 0, 0, 5, 0: $\frac{A \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot E^2}} = 1$

0, 0, 3, 0, 5, 0: $-\frac{E \cdot (C-2) \cdot \sqrt{C^2}}{C \cdot \sqrt{E^2 \cdot (C-2)^2}} = 1$

1, 0, 3, 0, 5, 0: $\frac{E \cdot \sqrt{C^2} \cdot (A-C+1)}{C \cdot \sqrt{E^2 \cdot (A-C+1)^2}} = 1$

0, 2, 3, 0, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (B-B \cdot C+1)}{B \cdot C \cdot \sqrt{E^2 \cdot (B-B \cdot C+1)^2}} = -1$

1, 2, 3, 0, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A+B-B \cdot C)}{B \cdot C \cdot \sqrt{E^2 \cdot (A+B-B \cdot C)^2}} = 1$

0, 0, 0, 4, 5, 0: $\frac{E \cdot \sqrt{D^2} \cdot (2 \cdot D-1)}{D \cdot \sqrt{E^2 \cdot (2 \cdot D-1)^2}} = 1$

1, 0, 0, 4, 5, 0: $\frac{E \cdot \sqrt{D^2} \cdot (D+A \cdot D-1)}{D \cdot \sqrt{E^2 \cdot (D+A \cdot D-1)^2}} = 1$

0, 2, 0, 4, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot D^2} \cdot (D-B+B \cdot D)}{B \cdot D \cdot \sqrt{E^2 \cdot (D-B+B \cdot D)^2}} = 1$

1, 2, 0, 4, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot D^2} \cdot (A \cdot D-B+B \cdot D)}{B \cdot D \cdot \sqrt{E^2 \cdot (A \cdot D-B+B \cdot D)^2}} = 1$

0, 0, 3, 4, 5, 0: $-\frac{E \cdot \sqrt{C^2 \cdot D^2} \cdot (C-2 \cdot D)}{C \cdot D \cdot \sqrt{E^2 \cdot (C-2 \cdot D)^2}} = 1$

1, 0, 3, 4, 5, 0: $\frac{E \cdot \sqrt{C^2 \cdot D^2} \cdot (D-C+A \cdot D)}{C \cdot D \cdot \sqrt{E^2 \cdot (D-C+A \cdot D)^2}} = 1$

0, 2, 3, 4, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot C^2 \cdot D^2} \cdot (D-B \cdot C+B \cdot D)}{B \cdot C \cdot D \cdot \sqrt{E^2 \cdot (D-B \cdot C+B \cdot D)^2}} = 1$

1, 2, 3, 4, 5, 0: $\frac{E \cdot \sqrt{B^2 \cdot C^2 \cdot D^2} \cdot (A \cdot D-B \cdot C+B \cdot D)}{B \cdot C \cdot D \cdot \sqrt{E^2 \cdot (A \cdot D-B \cdot C+B \cdot D)^2}} = 1$

0, 0, 0, 0, 0, 6: $\frac{F}{\sqrt{F^2}} = 1$

1, 0, 0, 0, 0, 6: $\frac{A \cdot F}{\sqrt{A^2 \cdot F^2}} = 1$

0, 2, 0, 0, 0, 6: $\frac{F \cdot \sqrt{B^2}}{B \cdot \sqrt{F^2}} = 1$

1, 2, 0, 0, 0, 6: $\frac{A \cdot F \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot F^2}} = 1$

0, 0, 3, 0, 0, 6: $-\frac{F \cdot (C-2) \cdot \sqrt{C^2}}{C \cdot \sqrt{F^2 \cdot (C-2)^2}}$

1, 0, 3, 0, 0, 6: $\frac{F \cdot \sqrt{C^2} \cdot (A-C+1)}{C \cdot \sqrt{F^2 \cdot (A-C+1)^2}} = 1$

0, 2, 3, 0, 0, 6: $\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (B-B \cdot C+1)}{B \cdot C \cdot \sqrt{F^2 \cdot (B-B \cdot C+1)^2}} = -1$

1, 2, 3, 0, 0, 6: $\frac{F \cdot \sqrt{B^2 \cdot C^2} \cdot (A+B-B \cdot C)}{B \cdot C \cdot \sqrt{F^2 \cdot (A+B-B \cdot C)^2}} = 1$

0, 0, 0, 4, 0, 6: $\frac{F\cdot\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{F^2\cdot(2\cdot D-1)^2}}=1$

1, 0, 0, 4, 0, 6: $\frac{F\cdot\sqrt{D^2}\cdot(D+A\cdot D-1)}{D\cdot\sqrt{F^2\cdot(D+A\cdot D-1)^2}}=1$

0, 2, 0, 4, 0, 6: $\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot(D-B+B\cdot D)}{B\cdot D\cdot\sqrt{F^2\cdot(D-B+B\cdot D)^2}}=1$

1, 2, 0, 4, 0, 6: $\frac{F\cdot\sqrt{B^2\cdot D^2}\cdot(A\cdot D-B+B\cdot D)}{B\cdot D\cdot\sqrt{F^2\cdot(A\cdot D-B+B\cdot D)^2}}=1$

0, 0, 3, 4, 0, 6: $-\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot(C-2\cdot D)}{C\cdot D\cdot\sqrt{F^2\cdot(C-2\cdot D)^2}}=1$

1, 0, 3, 4, 0, 6: $\frac{F\cdot\sqrt{C^2\cdot D^2}\cdot(D-C+A\cdot D)}{C\cdot D\cdot\sqrt{F^2\cdot(D-C+A\cdot D)^2}}=1$

0, 2, 3, 4, 0, 6: $\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot(D-B\cdot C+B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot(D-B\cdot C+B\cdot D)^2}}=1$

1, 2, 3, 4, 0, 6: $\frac{F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot(A\cdot D-B\cdot C+B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{F^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}}=1$

0, 0, 0, 0, 5, 6: $\frac{E\cdot F}{\sqrt{E^2\cdot F^2}}=1$

1, 0, 0, 0, 5, 6: $\frac{A\cdot E\cdot F}{\sqrt{A^2\cdot E^2\cdot F^2}}=1$

0, 2, 0, 0, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot F^2}}=1$

1, 2, 0, 0, 5, 6: $\frac{A\cdot E\cdot F\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot E^2\cdot F^2}}=1$

0, 0, 3, 0, 5, 6: $-\frac{E\cdot F\cdot(C-2)\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2\cdot F^2\cdot(C-2)^2}}=1$

1, 0, 3, 0, 5, 6: $\frac{E\cdot F\cdot\sqrt{C^2}\cdot(A-C+1)}{C\cdot\sqrt{E^2\cdot F^2\cdot(A-C+1)^2}}=1$

0, 2, 3, 0, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot C^2}\cdot(B-B\cdot C+1)}{B\cdot C\cdot\sqrt{E^2\cdot F^2\cdot(B-B\cdot C+1)^2}}=-1$

1, 2, 3, 0, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot C^2}\cdot(A+B-B\cdot C)}{B\cdot C\cdot\sqrt{E^2\cdot F^2\cdot(A+B-B\cdot C)^2}}=1$

0, 0, 0, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{E^2\cdot F^2\cdot(2\cdot D-1)^2}}=1$

1, 0, 0, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{D^2}\cdot(D+A\cdot D-1)}{D\cdot\sqrt{E^2\cdot F^2\cdot(D+A\cdot D-1)^2}}=1$

0, 2, 0, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot D^2}\cdot(D-B+B\cdot D)}{B\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(D-B+B\cdot D)^2}}=1$

1, 2, 0, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot D^2}\cdot(A\cdot D-B+B\cdot D)}{B\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(A\cdot D-B+B\cdot D)^2}}=1$

0, 0, 3, 4, 5, 6: $-\frac{E\cdot F\cdot\sqrt{C^2\cdot D^2}\cdot(C-2\cdot D)}{C\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(C-2\cdot D)^2}}=1$

1, 0, 3, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{C^2\cdot D^2}\cdot(D-C+A\cdot D)}{C\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(D-C+A\cdot D)^2}}=1$

0, 2, 3, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot(D-B\cdot C+B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(D-B\cdot C+B\cdot D)^2}}=1$

1, 2, 3, 4, 5, 6: $\frac{E\cdot F\cdot\sqrt{B^2\cdot C^2\cdot D^2}\cdot(A\cdot D-B\cdot C+B\cdot D)}{B\cdot C\cdot D\cdot\sqrt{E^2\cdot F^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}}=1$

1CST6R3

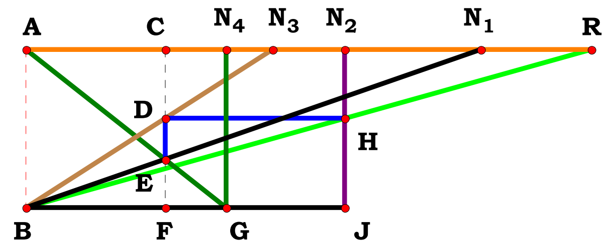
Given.

$A := 2.86869$

$B := 2.01010$

$C := 1.55556$

$D := 1.26263$



$N_1 = 2.86869$
$N_2 = 2.01010$
$N_3 = 1.55556$
$N_4 = 1.26263$
$R = 3.56643$

Descriptions.

$$\frac{A \cdot B \cdot C + B \cdot C \cdot D}{A \cdot D} = 3.566429 \qquad Num := \frac{A \cdot B \cdot C + B \cdot C \cdot D}{\sqrt{(A \cdot B \cdot C + B \cdot C \cdot D)^2}} \qquad Den := \frac{A \cdot D}{\sqrt{(A \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{(A \cdot B \cdot C + B \cdot C \cdot D) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{(A \cdot B \cdot C + B \cdot C \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{(A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A+1)^2}} = 1$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\dfrac{(B + A \cdot B) \cdot \sqrt{A^2}}{A \cdot \sqrt{(B + A \cdot B)^2}} = 1$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 3, 0: $\dfrac{(C + A \cdot C) \cdot \sqrt{A^2}}{A \cdot \sqrt{(C + A \cdot C)^2}} = 1$

0, 2, 3, 0: $\dfrac{B \cdot C}{\sqrt{B^2 \cdot C^2}} = 1$

1, 2, 3, 0: $\dfrac{(B \cdot C + A \cdot B \cdot C) \cdot \sqrt{A^2}}{A \cdot \sqrt{(B \cdot C + A \cdot B \cdot C)^2}} = 1$

0, 0, 0, 4: $\dfrac{(D+1) \cdot \sqrt{D^2}}{D \cdot \sqrt{(D+1)^2}} = 1$

1, 0, 0, 4: $\dfrac{\sqrt{A^2 \cdot D^2} \cdot (A + D)}{A \cdot D \cdot \sqrt{(A + D)^2}} = 1$

0, 2, 0, 4: $\dfrac{(B + B \cdot D) \cdot \sqrt{D^2}}{D \cdot \sqrt{(B + B \cdot D)^2}} = 1$

1, 2, 0, 4: $\dfrac{\sqrt{A^2 \cdot D^2} \cdot (A \cdot B + B \cdot D)}{A \cdot D \cdot \sqrt{(A \cdot B + B \cdot D)^2}} = 1$

0, 0, 3, 4: $\dfrac{(C + C \cdot D) \cdot \sqrt{D^2}}{D \cdot \sqrt{(C + C \cdot D)^2}} = 1$

1, 0, 3, 4: $\dfrac{\sqrt{A^2 \cdot D^2} \cdot (A \cdot C + C \cdot D)}{A \cdot D \cdot \sqrt{(A \cdot C + C \cdot D)^2}} = 1$

0, 2, 3, 4: $\dfrac{(B \cdot C + B \cdot C \cdot D) \cdot \sqrt{D^2}}{D \cdot \sqrt{(B \cdot C + B \cdot C \cdot D)^2}} = 1$

1, 2, 3, 4: $\dfrac{(A \cdot B \cdot C + B \cdot C \cdot D) \cdot \sqrt{A^2 \cdot D^2}}{A \cdot D \cdot \sqrt{(A \cdot B \cdot C + B \cdot C \cdot D)^2}} = 1$

1CST6R4

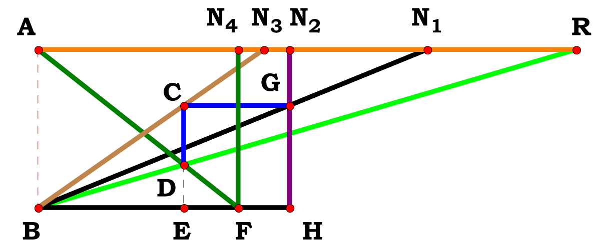
Given.

$A := 2.45455$

$B := 1.58586$

$C := 1.42424$

$D := 1.26263$



$N_1 = 2.45455$

$N_2 = 1.58586$

$N_3 = 1.42424$

$N_4 = 1.26263$

$R = 3.39291$

Descriptions.

$$\frac{B \cdot C \cdot D}{A \cdot D - B \cdot C} = 3.392845 \qquad Num := \frac{B \cdot C \cdot D}{\sqrt{(B \cdot C \cdot D)^2}} \qquad Den := \frac{A \cdot D - B \cdot C}{\sqrt{(A \cdot D - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot C \cdot D \cdot \sqrt{(A \cdot D - B \cdot C)^2}}{(A \cdot D - B \cdot C) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{(A-1)^2}}{A-1} = 1$

0, 2, 0, 0: $-\frac{B \cdot \sqrt{(B-1)^2}}{(B-1) \cdot \sqrt{B^2}} = -1$

1, 2, 0, 0: $\frac{B \cdot \sqrt{(A-B)^2}}{\sqrt{B^2} \cdot (A-B)} = 1$

0, 0, 3, 0: $-\frac{C \cdot \sqrt{(C-1)^2}}{(C-1) \cdot \sqrt{C^2}} = -1$

1, 0, 3, 0: $\frac{C \cdot \sqrt{(A-C)^2}}{\sqrt{C^2} \cdot (A-C)} = 1$

0, 2, 3, 0: $-\frac{B \cdot C \cdot \sqrt{(B \cdot C-1)^2}}{\sqrt{B^2 \cdot C^2} \cdot (B \cdot C-1)} = -1$

1, 2, 3, 0: $\frac{B \cdot C \cdot \sqrt{(A-B \cdot C)^2}}{(A-B \cdot C) \cdot \sqrt{B^2 \cdot C^2}} = 1$

0, 0, 0, 4: $\frac{D \cdot \sqrt{(D-1)^2}}{(D-1) \cdot \sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{D \cdot \sqrt{(A \cdot D-1)^2}}{\sqrt{D^2} \cdot (A \cdot D-1)} = 1$

0, 2, 0, 4: $-\frac{B \cdot D \cdot \sqrt{(B-D)^2}}{\sqrt{B^2 \cdot D^2} \cdot (B-D)} = -1$

1, 2, 0, 4: $-\frac{B \cdot D \cdot \sqrt{(B-A \cdot D)^2}}{(B-A \cdot D) \cdot \sqrt{B^2 \cdot D^2}} = 1$

0, 0, 3, 4: $-\frac{C \cdot D \cdot \sqrt{(C-D)^2}}{\sqrt{C^2 \cdot D^2} \cdot (C-D)} = -1$

1, 0, 3, 4: $-\frac{C \cdot D \cdot \sqrt{(C-A \cdot D)^2}}{(C-A \cdot D) \cdot \sqrt{C^2 \cdot D^2}} = 1$

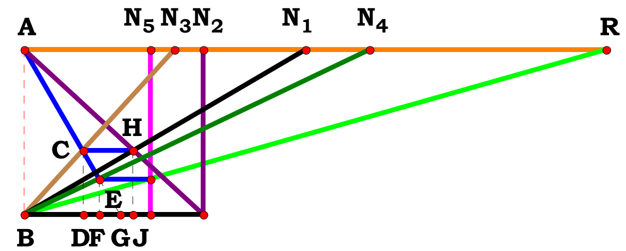
0, 2, 3, 4: $\frac{B \cdot C \cdot D \cdot \sqrt{(D-B \cdot C)^2}}{(D-B \cdot C) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2}} = -1$

1, 2, 3, 4: $\frac{B \cdot C \cdot D \cdot \sqrt{(A \cdot D-B \cdot C)^2}}{(A \cdot D-B \cdot C) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2}} = 1$

1CST6R5

Given.

$A := 1.70210$ $\quad B := 1.08221$ $\quad C := .91260$ $\quad D := 2.09190$ $\quad E := .76518$



$N_1 = 1.70210$
$N_2 = 1.08221$
$N_3 = 0.91260$
$N_4 = 2.09190$
$N_5 = 0.76518$
$R = 3.52382$

Descriptions.

$$\frac{E\cdot(A\cdot D+B\cdot C)}{B\cdot C} = 3.523836 \qquad Num := \frac{E\cdot(A\cdot D+B\cdot C)}{\sqrt{[E\cdot(A\cdot D+B\cdot C)]^2}} \qquad Den := \frac{B\cdot C}{\sqrt{(B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{E\cdot\sqrt{B^2\cdot C^2}\cdot(A\cdot D+B\cdot C)}{B\cdot C\cdot\sqrt{E^2\cdot(A\cdot D+B\cdot C)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\quad 1$

1, 0, 0, 0, 0: $\quad \frac{A+1}{\sqrt{(A+1)^2}} = 1$

0, 2, 0, 0, 0: $\quad \frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}} = 1$

1, 2, 0, 0, 0: $\quad \frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 0, 0: $\quad \frac{(C+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C+1)^2}} = 1$

1, 0, 3, 0, 0: $\quad \frac{\sqrt{C^2}\cdot(A+C)}{C\cdot\sqrt{(A+C)^2}} = 1$

0, 2, 3, 0, 0: $\quad \frac{\sqrt{B^2\cdot C^2}\cdot(B\cdot C+1)}{B\cdot C\cdot\sqrt{(B\cdot C+1)^2}} = 1$

1, 2, 3, 0, 0: $\quad \frac{(A+B\cdot C)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{(A+B\cdot C)^2}} = 1$

0, 0, 0, 4, 0: $\quad \frac{D+1}{\sqrt{(D+1)^2}} = 1$

1, 0, 0, 4, 0: $\quad \frac{A\cdot D+1}{\sqrt{(A\cdot D+1)^2}} = 1$

0, 2, 0, 4, 0: $\quad \frac{\sqrt{B^2}\cdot(B+D)}{B\cdot\sqrt{(B+D)^2}} = 1$

1, 2, 0, 4, 0: $\quad \frac{(B+A\cdot D)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+A\cdot D)^2}} = 1$

0, 0, 3, 4, 0: $\quad \frac{\sqrt{C^2}\cdot(C+D)}{C\cdot\sqrt{(C+D)^2}} = 1$

1, 0, 3, 4, 0: $\quad \frac{(C+A\cdot D)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C+A\cdot D)^2}} = 1$

0, 2, 3, 4, 0: $\quad \frac{(D+B\cdot C)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{(D+B\cdot C)^2}} = 1$

1, 2, 3, 4, 0: $\quad \frac{\sqrt{B^2\cdot C^2}\cdot(A\cdot D+B\cdot C)}{B\cdot C\cdot\sqrt{(A\cdot D+B\cdot C)^2}} = 1$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}} = 1$

1, 0, 0, 0, 5: $\frac{E \cdot (A+1)}{\sqrt{E^2 \cdot (A+1)^2}} = 1$

0, 2, 0, 0, 5: $\frac{E \cdot (B+1) \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2 \cdot (B+1)^2}} = 1$

1, 2, 0, 0, 5: $\frac{E \cdot \sqrt{B^2} \cdot (A+B)}{B \cdot \sqrt{E^2 \cdot (A+B)^2}} = 1$

0, 0, 3, 0, 5: $\frac{E \cdot (C+1) \cdot \sqrt{C^2}}{C \cdot \sqrt{E^2 \cdot (C+1)^2}} = 1$

1, 0, 3, 0, 5: $\frac{E \cdot \sqrt{C^2} \cdot (A+C)}{C \cdot \sqrt{E^2 \cdot (A+C)^2}} = 1$

0, 2, 3, 0, 5: $\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (B \cdot C+1)}{B \cdot C \cdot \sqrt{E^2 \cdot (B \cdot C+1)^2}} = 1$

1, 2, 3, 0, 5: $\frac{E \cdot (A+B \cdot C) \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{E^2 \cdot (A+B \cdot C)^2}} = 1$

0, 0, 0, 4, 5: $\frac{E \cdot (D+1)}{\sqrt{E^2 \cdot (D+1)^2}} = 1$

1, 0, 0, 4, 5: $\frac{E \cdot (A \cdot D+1)}{\sqrt{E^2 \cdot (A \cdot D+1)^2}} = 1$

0, 2, 0, 4, 5: $\frac{E \cdot \sqrt{B^2} \cdot (B+D)}{B \cdot \sqrt{E^2 \cdot (B+D)^2}} = 1$

1, 2, 0, 4, 5: $\frac{E \cdot (B+A \cdot D) \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2 \cdot (B+A \cdot D)^2}} = 1$

0, 0, 3, 4, 5: $\frac{E \cdot \sqrt{C^2} \cdot (C+D)}{C \cdot \sqrt{E^2 \cdot (C+D)^2}} = 1$

1, 0, 3, 4, 5: $\frac{E \cdot (C+A \cdot D) \cdot \sqrt{C^2}}{C \cdot \sqrt{E^2 \cdot (C+A \cdot D)^2}} = 1$

0, 2, 3, 4, 5: $\frac{E \cdot (D+B \cdot C) \cdot \sqrt{B^2 \cdot C^2}}{B \cdot C \cdot \sqrt{E^2 \cdot (D+B \cdot C)^2}} = 1$

1, 2, 3, 4, 5: $\frac{E \cdot \sqrt{B^2 \cdot C^2} \cdot (A \cdot D+B \cdot C)}{B \cdot C \cdot \sqrt{E^2 \cdot (A \cdot D+B \cdot C)^2}} = 1$

1CST6R6

Given.

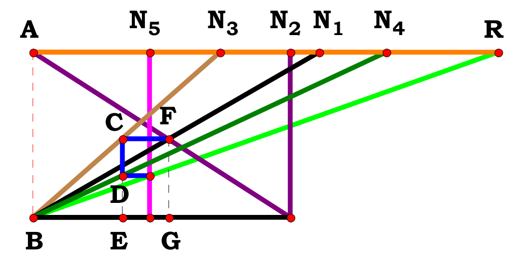
$A := 1.73116$

$B := 1.55682$

$C := 1.13537$

$D := 2.14033$

$E := .70706$



$N_1 = 1.73116$
$N_2 = 1.55682$
$N_3 = 1.13537$
$N_4 = 2.14033$
$N_5 = 0.70706$
$R = 2.81508$

Descriptions.

$$\frac{D\cdot E\cdot(A+B)}{B\cdot C} = 2.815078 \qquad Num := \frac{D\cdot E\cdot(A+B)}{\sqrt{[D\cdot E\cdot(A+B)]^2}} \qquad Den := \frac{B\cdot C}{\sqrt{(B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot E\cdot\sqrt{B^2\cdot C^2}\cdot(A+B)}{B\cdot C\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A+1}{\sqrt{(A+1)^2}} = 1$

0, 2, 0, 0, 0: $\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}} = 1$

1, 2, 0, 0, 0: $\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 0, 0: $\frac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0: $\frac{(A+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 3, 0, 0: $\frac{(B+1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{(B+1)^2}} = 1$

1, 2, 3, 0, 0: $\frac{\sqrt{B^2\cdot C^2}\cdot(A+B)}{B\cdot C\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 0, 4, 0: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4, 0: $\frac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}} = 1$

0, 2, 0, 4, 0: $\frac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}} = 1$

1, 2, 0, 4, 0: $\frac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}} = 1$

0, 0, 3, 4, 0: $\frac{D\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2}} = 1$

1, 0, 3, 4, 0: $\frac{D\cdot(A+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot(A+1)^2}} = 1$

0, 2, 3, 4, 0: $\frac{D\cdot(B+1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}} = 1$

1, 2, 3, 4, 0: $\frac{D\cdot\sqrt{B^2\cdot C^2}\cdot(A+B)}{B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)}{\sqrt{E^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{E^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{B^2\cdot C^2}\cdot(A+B)}{B\cdot C\cdot\sqrt{E^2\cdot(A+B)^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)}{\sqrt{D^2\cdot E^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot E^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2\cdot C^2}\cdot(A+B)}{B\cdot C\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}} = 1$$

1CST6R7

Given.

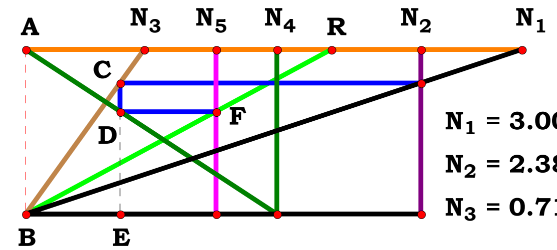
$A := 3$

$B := 2.3898$

$C := .71888$

$D := 1.52044$

$E := 1.15261$



$N_1 = 3.00000$ $N_4 = 1.52044$

$N_2 = 2.38980$ $N_5 = 1.15261$

$N_3 = 0.71888$ $R = 1.84903$

Descriptions.

$$\frac{A \cdot D \cdot E}{A \cdot D - B \cdot C} = 1.84903 \qquad Num := \frac{A \cdot D \cdot E}{\sqrt{(A \cdot D \cdot E)^2}} \qquad Den := \frac{A \cdot D - B \cdot C}{\sqrt{(A \cdot D - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{(A \cdot D - B \cdot C)^2}}{(A \cdot D - B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{A \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^2}} = 1$

0, 2, 0, 0, 0: $-\frac{\sqrt{(B-1)^2}}{B-1} = -1$

1, 2, 0, 0, 0: $\frac{A \cdot \sqrt{(A-B)^2}}{\sqrt{A^2} \cdot (A-B)} = 1$

0, 0, 3, 0, 0: $-\frac{\sqrt{(C-1)^2}}{C-1} = 1$

1, 0, 3, 0, 0: $\frac{A \cdot \sqrt{(A-C)^2}}{\sqrt{A^2} \cdot (A-C)} = 1$

0, 2, 3, 0, 0: $-\frac{\sqrt{(B \cdot C-1)^2}}{B \cdot C-1} = -1$

1, 2, 3, 0, 0: $\frac{A \cdot \sqrt{(A-B \cdot C)^2}}{(A-B \cdot C) \cdot \sqrt{A^2}} = 1$

0, 0, 0, 4, 0: $\frac{D \cdot \sqrt{(D-1)^2}}{(D-1) \cdot \sqrt{D^2}} = 1$

1, 0, 0, 4, 0: $\frac{A \cdot D \cdot \sqrt{(A \cdot D-1)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A \cdot D-1)} = 1$

0, 2, 0, 4, 0: $-\frac{D \cdot \sqrt{(B-D)^2}}{\sqrt{D^2} \cdot (B-D)} = -1$

1, 2, 0, 4, 0: $-\frac{A \cdot D \cdot \sqrt{(B-A \cdot D)^2}}{(B-A \cdot D) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 0, 3, 4, 0: $-\frac{D \cdot \sqrt{(C-D)^2}}{\sqrt{D^2} \cdot (C-D)} = 1$

1, 0, 3, 4, 0: $-\frac{A \cdot D \cdot \sqrt{(C-A \cdot D)^2}}{(C-A \cdot D) \cdot \sqrt{A^2 \cdot D^2}} = 1$

0, 2, 3, 4, 0: $\frac{D \cdot \sqrt{(D-B \cdot C)^2}}{(D-B \cdot C) \cdot \sqrt{D^2}} = -1$

1, 2, 3, 4, 0: $\frac{A \cdot D \cdot \sqrt{(A \cdot D-B \cdot C)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A \cdot D-B \cdot C)} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{A^2\cdot E^2}}=1$$

0, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{E^2}}=-1$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-B)^2}}{\sqrt{A^2\cdot E^2}\cdot(A-B)}=1$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{E^2}}=1$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-C)^2}}{\sqrt{A^2\cdot E^2}\cdot(A-C)}=1$$

0, 2, 3, 0, 5: $$-\frac{E\cdot\sqrt{(B\cdot C-1)^2}}{\sqrt{E^2}\cdot(B\cdot C-1)}=-1$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-B\cdot C)^2}}{(A-B\cdot C)\cdot\sqrt{A^2\cdot E^2}}=1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2\cdot E^2}}=1$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(A\cdot D-1)^2}}{(A\cdot D-1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

0, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(B-D)^2}}{\sqrt{D^2\cdot E^2}\cdot(B-D)}=-1$$

1, 2, 0, 4, 5: $$-\frac{A\cdot D\cdot E\cdot\sqrt{(B-A\cdot D)^2}}{(B-A\cdot D)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(C-D)^2}}{\sqrt{D^2\cdot E^2}\cdot(C-D)}=1$$

1, 0, 3, 4, 5: $$-\frac{A\cdot D\cdot E\cdot\sqrt{(C-A\cdot D)^2}}{(C-A\cdot D)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(D-B\cdot C)^2}}{(D-B\cdot C)\cdot\sqrt{D^2\cdot E^2}}=-1$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(A\cdot D-B\cdot C)^2}}{(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

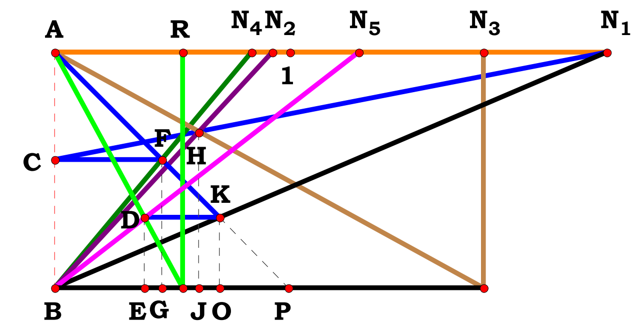
1CST7R0

Given.

$A := 2.34137$ $\quad C := 1.82306$

$B := .92535$ $\quad D := .83275$

$\quad E := 1.28821$



$N_1 = 2.34137$

$N_2 = 0.92535$

$N_3 = 1.82306$

$N_4 = 0.83275$

$N_5 = 1.28821$

$R = 0.54592$

Descriptions.

$$\frac{C \cdot D \cdot E \cdot (A - B)}{A^2 \cdot B} = 0.545916 \qquad Num := \frac{C \cdot D \cdot E \cdot (A - B)}{\sqrt{[C \cdot D \cdot E \cdot (A - B)]^2}} \qquad Den := \frac{A^2 \cdot B}{\sqrt{\left(A^2 \cdot B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$\frac{C \cdot D \cdot E \cdot \sqrt{A^4 \cdot B^2} \cdot (A - B)}{A^2 \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot E^2 \cdot (A - B)^2}}$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\quad 0$

1, 0, 0, 0, 0: $\quad \frac{(A - 1) \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{(A - 1)^2}} = 1$

0, 2, 0, 0, 0: $\quad -\frac{(B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{(B - 1)^2}} = 1$

1, 2, 0, 0, 0: $\quad \frac{\sqrt{A^4 \cdot B^2} \cdot (A - B)}{A^2 \cdot B \cdot \sqrt{(A - B)^2}} = 1$

0, 0, 3, 0, 0: $\quad 0$

1, 0, 3, 0, 0: $\quad \frac{C \cdot (A - 1) \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{C^2 \cdot (A - 1)^2}} = 1$

0, 2, 3, 0, 0: $\quad -\frac{C \cdot (B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot (B - 1)^2}} = 1$

1, 2, 3, 0, 0: $\quad \frac{C \cdot \sqrt{A^4 \cdot B^2} \cdot (A - B)}{A^2 \cdot B \cdot \sqrt{C^2 \cdot (A - B)^2}} = 1$

0, 0, 0, 4, 0: $\quad 0$

1, 0, 0, 4, 0: $\quad \frac{D \cdot (A - 1) \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{D^2 \cdot (A - 1)^2}} = 1$

0, 2, 0, 4, 0: $\quad -\frac{D \cdot (B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot (B - 1)^2}} = 1$

1, 2, 0, 4, 0: $\quad \frac{D \cdot \sqrt{A^4 \cdot B^2} \cdot (A - B)}{A^2 \cdot B \cdot \sqrt{D^2 \cdot (A - B)^2}} = 1$

0, 0, 3, 4, 0: $\quad 0$

1, 0, 3, 4, 0: $\quad \frac{C \cdot D \cdot (A - 1) \cdot \sqrt{A^4}}{A^2 \cdot \sqrt{C^2 \cdot D^2 \cdot (A - 1)^2}} = 1$

0, 2, 3, 4, 0: $\quad -\frac{C \cdot D \cdot (B - 1) \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2 \cdot D^2 \cdot (B - 1)^2}} = 1$

1, 2, 3, 4, 0: $\quad \frac{C \cdot D \cdot \sqrt{A^4 \cdot B^2} \cdot (A - B)}{A^2 \cdot B \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B)^2}} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{E\cdot(A-1)\cdot\sqrt{A^4}}{A^2\cdot\sqrt{E^2\cdot(A-1)^2}} = 1$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B-1)^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{A^4\cdot B^2}\cdot(A-B)}{A^2\cdot B\cdot\sqrt{E^2\cdot(A-B)^2}} = 1$$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $$\frac{C\cdot E\cdot(A-1)\cdot\sqrt{A^4}}{A^2\cdot\sqrt{C^2\cdot E^2\cdot(A-1)^2}} = 1$$

0, 2, 3, 0, 5: $$-\frac{C\cdot E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot E^2\cdot(B-1)^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{A^4\cdot B^2}\cdot(A-B)}{A^2\cdot B\cdot\sqrt{C^2\cdot E^2\cdot(A-B)^2}} = 1$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A-1)\cdot\sqrt{A^4}}{A^2\cdot\sqrt{D^2\cdot E^2\cdot(A-1)^2}} = 1$$

0, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2\cdot(B-1)^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{A^4\cdot B^2}\cdot(A-B)}{A^2\cdot B\cdot\sqrt{D^2\cdot E^2\cdot(A-B)^2}} = 1$$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot(A-1)\cdot\sqrt{A^4}}{A^2\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A-1)^2}} = 1$$

0, 2, 3, 4, 5: $$-\frac{C\cdot D\cdot E\cdot(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(B-1)^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot\sqrt{A^4\cdot B^2}\cdot(A-B)}{A^2\cdot B\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A-B)^2}} = 1$$

1CST7R1

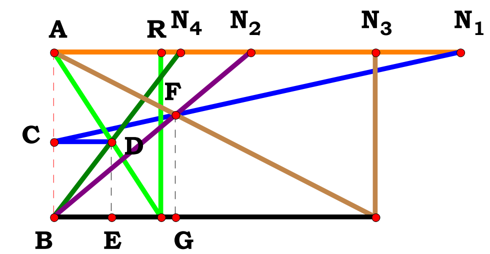
Given.

$A := 2.45760$

$B := 1.18876$

$C := 1.94898$

$D := .76495$



$N_1 = 2.45760$

$N_2 = 1.18876$

$N_3 = 1.94898$

$N_4 = 0.76495$

$R = 0.64750$

Descriptions.

$$\frac{C\cdot D\cdot(A-B)}{A\cdot B} = 0.647503 \qquad Num := \frac{C\cdot D\cdot(A-B)}{\sqrt{[C\cdot D\cdot(A-B)]^2}} \qquad Den := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 0, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 2, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 2, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 0, 3, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 0, 3, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 2, 3, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 2, 3, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 0, 0, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 0, 0, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 2, 0, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 2, 0, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

0, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2}}$

1CST7R2

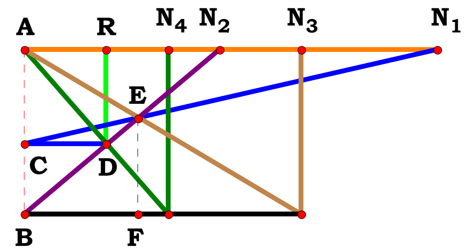
Given.

$A := 2.49634$

$B := 1.17907$

$C := 1.67778$

$D := .87149$



$N_1 = 2.49634$

$N_2 = 1.17907$

$N_3 = 1.67778$

$N_4 = 0.87149$

$R = 0.49775$

Descriptions.

$$\frac{A \cdot B \cdot D}{A \cdot B + A \cdot C - B \cdot C} = 0.497746 \qquad Num := \frac{A \cdot B \cdot D}{\sqrt{(A \cdot B \cdot D)^2}} \qquad Den := \frac{A \cdot B + A \cdot C - B \cdot C}{\sqrt{(A \cdot B + A \cdot C - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot D \cdot \sqrt{(A \cdot B + A \cdot C - B \cdot C)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot (A \cdot B + A \cdot C - B \cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A \cdot \sqrt{(2 \cdot A - 1)^2}}{\sqrt{A^2} \cdot (2 \cdot A - 1)} = 1$

0, 2, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\frac{A \cdot B \cdot \sqrt{(A - B + A \cdot B)^2}}{\sqrt{A^2 \cdot B^2} \cdot (A - B + A \cdot B)}$

0, 0, 3, 0: 1

1, 0, 3, 0: $\frac{A \cdot \sqrt{(A - C + A \cdot C)^2}}{\sqrt{A^2} \cdot (A - C + A \cdot C)} = 1$

0, 2, 3, 0: $\frac{B \cdot \sqrt{(B + C - B \cdot C)^2}}{\sqrt{B^2} \cdot (B + C - B \cdot C)} = 1$

1, 2, 3, 0: $\frac{A \cdot B \cdot \sqrt{(A \cdot B + A \cdot C - B \cdot C)^2}}{\sqrt{A^2 \cdot B^2} \cdot (A \cdot B + A \cdot C - B \cdot C)} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{A \cdot D \cdot \sqrt{(2 \cdot A - 1)^2}}{\sqrt{A^2 \cdot D^2} \cdot (2 \cdot A - 1)} = 1$

0, 2, 0, 4: $\frac{B \cdot D}{\sqrt{B^2 \cdot D^2}} = 1$

1, 2, 0, 4: $\frac{A \cdot B \cdot D \cdot \sqrt{(A - B + A \cdot B)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot (A - B + A \cdot B)} = 1$

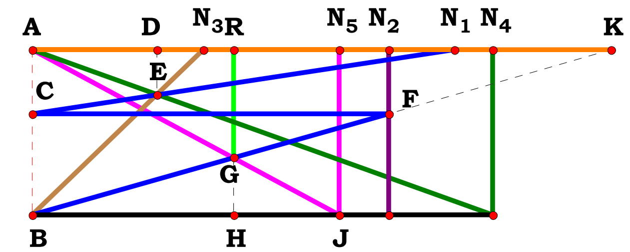
0, 0, 3, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 3, 4: $\frac{A \cdot D \cdot \sqrt{(A - C + A \cdot C)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A - C + A \cdot C)} = 1$

0, 2, 3, 4: $\frac{B \cdot D \cdot \sqrt{(B + C - B \cdot C)^2}}{\sqrt{B^2 \cdot D^2} \cdot (B + C - B \cdot C)} = 1$

1, 2, 3, 4: $\frac{A \cdot B \cdot D \cdot \sqrt{(A \cdot B + A \cdot C - B \cdot C)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot (A \cdot B + A \cdot C - B \cdot C)} = 1$

1CST7R3



Given.

$A := 2.55445$ $\quad C := 1.03851$

$B := 2.15734$ $\quad D := 2.78928$

$\quad E := 1.85967$

$N_1 = 2.55445$
$N_2 = 2.15734$
$N_3 = 1.03851$
$N_4 = 2.78928$
$N_5 = 1.85967$
$R = 1.21571$

Descriptions.

$$\frac{B \cdot E \cdot (A \cdot C + A \cdot D - C \cdot D)}{A \cdot B \cdot (C + D) - B \cdot C \cdot D + D \cdot E \cdot (A - C)} = 1.215712 \qquad Num := \frac{B \cdot E \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{[B \cdot E \cdot (A \cdot C + A \cdot D - C \cdot D)]^2}}$$

$$Den := \frac{A \cdot B \cdot (C + D) - B \cdot C \cdot D + D \cdot E \cdot (A - C)}{\sqrt{[A \cdot B \cdot (C + D) - B \cdot C \cdot D + D \cdot E \cdot (A - C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot E \cdot \sqrt{[A \cdot B \cdot (C + D) - B \cdot C \cdot D + D \cdot E \cdot (A - C)]^2} \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{B^2 \cdot E^2 \cdot (A \cdot C + A \cdot D - C \cdot D)^2} \cdot [A \cdot B \cdot (C + D) - B \cdot C \cdot D + D \cdot E \cdot (A - C)]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\sqrt{(3 \cdot A - 2)^2} \cdot (2 \cdot A - 1)}{\sqrt{(2 \cdot A - 1)^2} \cdot (3 \cdot A - 2)} = 1$

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: $\dfrac{B \cdot \sqrt{(A - B + 2 \cdot A \cdot B - 1)^2} \cdot (2 \cdot A - 1)}{\sqrt{B^2 \cdot (2 \cdot A - 1)^2} \cdot (A - B + 2 \cdot A \cdot B - 1)} = 1$

0, 0, 3, 0, 0: $-\dfrac{\sqrt{(C - 2)^2}}{C - 2} = 1$

1, 0, 3, 0, 0: $\dfrac{\sqrt{[A - 2 \cdot C + A \cdot (C + 1)]^2} \cdot (A - C + A \cdot C)}{\sqrt{(A - C + A \cdot C)^2} \cdot [A - 2 \cdot C + A \cdot (C + 1)]} = 1$

0, 2, 3, 0, 0: $-\dfrac{B \cdot \sqrt{[C + B \cdot C - B \cdot (C + 1) - 1]^2}}{\sqrt{B^2} \cdot [C + B \cdot C - B \cdot (C + 1) - 1]} = 1$

1, 2, 3, 0, 0: $\dfrac{B \cdot \sqrt{[A - C - B \cdot C + A \cdot B \cdot (C + 1)]^2} \cdot (A - C + A \cdot C)}{\sqrt{B^2 \cdot (A - C + A \cdot C)^2} \cdot [A - C - B \cdot C + A \cdot B \cdot (C + 1)]} = 1$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{\sqrt{[A \cdot (D + 1) - D + D \cdot (A - 1)]^2} \cdot (A - D + A \cdot D)}{\sqrt{(A - D + A \cdot D)^2} \cdot [A \cdot (D + 1) - D + D \cdot (A - 1)]} = 1$

0, 2, 0, 4, 0: $-\dfrac{B \cdot \sqrt{[B \cdot D - B \cdot (D + 1)]^2}}{\sqrt{B^2} \cdot [B \cdot D - B \cdot (D + 1)]} = 1$

1, 2, 0, 4, 0: $\dfrac{B \cdot \sqrt{[D \cdot (A - 1) - B \cdot D + A \cdot B \cdot (D + 1)]^2} \cdot (A - D + A \cdot D)}{\sqrt{B^2 \cdot (A - D + A \cdot D)^2} \cdot [D \cdot (A - 1) - B \cdot D + A \cdot B \cdot (D + 1)]} = 1$

0, 0, 3, 4, 0: $\dfrac{\sqrt{[C + D - C \cdot D - D \cdot (C - 1)]^2} \cdot (C + D - C \cdot D)}{\sqrt{(C + D - C \cdot D)^2} \cdot [C + D - C \cdot D - D \cdot (C - 1)]} = 1$

1, 0, 3, 4, 0: $\dfrac{\sqrt{[A \cdot (C + D) - C \cdot D + D \cdot (A - C)]^2} \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{(A \cdot C + A \cdot D - C \cdot D)^2} \cdot [A \cdot (C + D) - C \cdot D + D \cdot (A - C)]} = 1$

0, 2, 3, 4, 0: $-\dfrac{B \cdot \sqrt{[D \cdot (C - 1) - B \cdot (C + D) + B \cdot C \cdot D]^2} \cdot (C + D - C \cdot D)}{\sqrt{B^2 \cdot (C + D - C \cdot D)^2} \cdot [D \cdot (C - 1) - B \cdot (C + D) + B \cdot C \cdot D]} = 1$

1, 2, 3, 4, 0: $\dfrac{B \cdot \sqrt{[D \cdot (A - C) + A \cdot B \cdot (C + D) - B \cdot C \cdot D]^2} \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{B^2 \cdot (A \cdot C + A \cdot D - C \cdot D)^2} \cdot [D \cdot (A - C) + A \cdot B \cdot (C + D) - B \cdot C \cdot D]} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{[2\cdot A+E\cdot(A-1)-1]^2}\cdot(2\cdot A-1)}{\sqrt{E^2\cdot(2\cdot A-1)^2}\cdot[2\cdot A+E\cdot(A-1)-1]} = 1$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2}}{\sqrt{B^2\cdot E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{[2\cdot A\cdot B-B+E\cdot(A-1)]^2}\cdot(2\cdot A-1)}{[2\cdot A\cdot B-B+E\cdot(A-1)]\cdot\sqrt{B^2\cdot E^2\cdot(2\cdot A-1)^2}} = 1$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{[E\cdot(C-1)-1]^2}}{\sqrt{E^2}\cdot[E\cdot(C-1)-1]} = 1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{[E\cdot(A-C)-C+A\cdot(C+1)]^2}\cdot(A-C+A\cdot C)}{\sqrt{E^2\cdot(A-C+A\cdot C)^2}\cdot[E\cdot(A-C)-C+A\cdot(C+1)]} = 1$$

0, 2, 3, 0, 5: $$-\frac{B\cdot E\cdot\sqrt{[B\cdot C-B\cdot(C+1)+E\cdot(C-1)]^2}}{\sqrt{B^2\cdot E^2}\cdot[B\cdot C-B\cdot(C+1)+E\cdot(C-1)]} = 1$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{[E\cdot(A-C)-B\cdot C+A\cdot B\cdot(C+1)]^2}\cdot(A-C+A\cdot C)}{\sqrt{B^2\cdot E^2\cdot(A-C+A\cdot C)^2}\cdot[E\cdot(A-C)-B\cdot C+A\cdot B\cdot(C+1)]} = 1$$

0, 0, 0, 4, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{[A\cdot(D+1)-D+D\cdot E\cdot(A-1)]^2}\cdot(A-D+A\cdot D)}{\sqrt{E^2\cdot(A-D+A\cdot D)^2}\cdot[A\cdot(D+1)-D+D\cdot E\cdot(A-1)]} = 1$$

0, 2, 0, 4, 5: $$-\frac{B\cdot E\cdot\sqrt{[B\cdot D-B\cdot(D+1)]^2}}{[B\cdot D-B\cdot(D+1)]\cdot\sqrt{B^2\cdot E^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\sqrt{[A\cdot B\cdot(D+1)-B\cdot D+D\cdot E\cdot(A-1)]^2}\cdot(A-D+A\cdot D)}{\sqrt{B^2\cdot E^2\cdot(A-D+A\cdot D)^2}\cdot[A\cdot B\cdot(D+1)-B\cdot D+D\cdot E\cdot(A-1)]} = 1$$

0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{[C+D-C\cdot D-D\cdot E\cdot(C-1)]^2}\cdot(C+D-C\cdot D)}{\sqrt{E^2\cdot(C+D-C\cdot D)^2}\cdot[C+D-C\cdot D-D\cdot E\cdot(C-1)]} = 1$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{[A\cdot(C+D)-C\cdot D+D\cdot E\cdot(A-C)]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{E^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot[A\cdot(C+D)-C\cdot D+D\cdot E\cdot(A-C)]} = 1$$

0, 2, 3, 4, 5: $$-\frac{B\cdot E\cdot\sqrt{[D\cdot E\cdot(C-1)-B\cdot(C+D)+B\cdot C\cdot D]^2}\cdot(C+D-C\cdot D)}{[D\cdot E\cdot(C-1)-B\cdot(C+D)+B\cdot C\cdot D]\cdot\sqrt{B^2\cdot E^2\cdot(C+D-C\cdot D)^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{B\cdot E\cdot\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D+D\cdot E\cdot(A-C)]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{B^2\cdot E^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot[A\cdot B\cdot(C+D)-B\cdot C\cdot D+D\cdot E\cdot(A-C)]} = 1$$

Given.

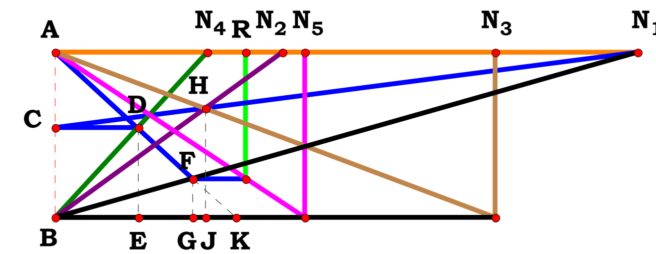
$A := 3.52303$

$B := 1.37279$

$C := 2.66573$

$D := .91992$

$E := 1.51098$



$N_1 = 3.52303$
$N_2 = 1.37279$
$N_3 = 2.66573$
$N_4 = 0.91992$
$N_5 = 1.51098$
$R = 1.15389$

Descriptions.

$$\frac{A^2 \cdot B \cdot E}{A^2 \cdot B + A \cdot C \cdot D - B \cdot C \cdot D} = 1.153888 \qquad Num := \frac{A^2 \cdot B \cdot E}{\sqrt{\left(A^2 \cdot B \cdot E\right)^2}} \qquad Den := \frac{A^2 \cdot B + A \cdot C \cdot D - B \cdot C \cdot D}{\sqrt{\left(A^2 \cdot B + A \cdot C \cdot D - B \cdot C \cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot B \cdot E \cdot \sqrt{\left(B \cdot A^2 + C \cdot D \cdot A - B \cdot C \cdot D\right)^2}}{\sqrt{A^4 \cdot B^2 \cdot E^2} \cdot \left(B \cdot A^2 + C \cdot D \cdot A - B \cdot C \cdot D\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{A^2 \cdot \sqrt{\left(A^2 + A - 1\right)^2}}{\sqrt{A^4} \cdot \left(A^2 + A - 1\right)} = 1$

0, 2, 0, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0, 0: $\frac{A^2 \cdot B \cdot \sqrt{\left(B \cdot A^2 + A - B\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B \cdot A^2 + A - B\right)} = 1$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{A^2 \cdot \sqrt{\left(A^2 + C \cdot A - C\right)^2}}{\sqrt{A^4} \cdot \left(A^2 + C \cdot A - C\right)} = 1$

0, 2, 3, 0, 0: $\frac{B \cdot \sqrt{(B + C - B \cdot C)^2}}{\sqrt{B^2} \cdot (B + C - B \cdot C)} = 1$

1, 2, 3, 0, 0: $\frac{A^2 \cdot B \cdot \sqrt{\left(B \cdot A^2 + C \cdot A - B \cdot C\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B \cdot A^2 + C \cdot A - B \cdot C\right)} = 1$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{A^2 \cdot \sqrt{\left(A^2 + D \cdot A - D\right)^2}}{\sqrt{A^4} \cdot \left(A^2 + D \cdot A - D\right)} = 1$

0, 2, 0, 4, 0: $\frac{B \cdot \sqrt{(B + D - B \cdot D)^2}}{\sqrt{B^2} \cdot (B + D - B \cdot D)} = 1$

1, 2, 0, 4, 0: $\frac{A^2 \cdot B \cdot \sqrt{\left(B \cdot A^2 + D \cdot A - B \cdot D\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B \cdot A^2 + D \cdot A - B \cdot D\right)} = 1$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{A^2 \cdot \sqrt{\left(A^2 + C \cdot D \cdot A - C \cdot D\right)^2}}{\sqrt{A^4} \cdot \left(A^2 + C \cdot D \cdot A - C \cdot D\right)} = 1$

0, 2, 3, 4, 0: $\frac{B \cdot \sqrt{(B + C \cdot D - B \cdot C \cdot D)^2}}{\sqrt{B^2} \cdot (B + C \cdot D - B \cdot C \cdot D)} = 1$

1, 2, 3, 4, 0: $\frac{A^2 \cdot B \cdot \sqrt{\left(B \cdot A^2 + C \cdot D \cdot A - B \cdot C \cdot D\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B \cdot A^2 + C \cdot D \cdot A - B \cdot C \cdot D\right)} = 1$

0, 0, 0, 0, 5: $$\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}} = \mathbf{1}$$

1, 0, 0, 0, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{A}^2 + \mathbf{A} - \mathbf{1}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{E}^2} \cdot \left(\mathbf{A}^2 + \mathbf{A} - \mathbf{1}\right)} = \mathbf{1}$$

0, 2, 0, 0, 5: $$\frac{\mathbf{B} \cdot \mathbf{E}}{\sqrt{\mathbf{B}^2 \cdot \mathbf{E}^2}} = \mathbf{1}$$

1, 2, 0, 0, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{B} \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{A} - \mathbf{B}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{B}^2 \cdot \mathbf{E}^2} \cdot \left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{A} - \mathbf{B}\right)} = \mathbf{1}$$

0, 0, 3, 0, 5: $$\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}} = \mathbf{1}$$

1, 0, 3, 0, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{A}^2 + \mathbf{C} \cdot \mathbf{A} - \mathbf{C}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{E}^2} \cdot \left(\mathbf{A}^2 + \mathbf{C} \cdot \mathbf{A} - \mathbf{C}\right)} = \mathbf{1}$$

0, 2, 3, 0, 5: $$\frac{\mathbf{B} \cdot \mathbf{E} \cdot \sqrt{(\mathbf{B} + \mathbf{C} - \mathbf{B} \cdot \mathbf{C})^2}}{\sqrt{\mathbf{B}^2 \cdot \mathbf{E}^2} \cdot (\mathbf{B} + \mathbf{C} - \mathbf{B} \cdot \mathbf{C})} = \mathbf{1}$$

1, 2, 3, 0, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{B} \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{C} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{C}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{B}^2 \cdot \mathbf{E}^2} \cdot \left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{C} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{C}\right)} = \mathbf{1}$$

0, 0, 0, 4, 5: $$\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}} = \mathbf{1}$$

1, 0, 0, 4, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{A}^2 + \mathbf{D} \cdot \mathbf{A} - \mathbf{D}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{E}^2} \cdot \left(\mathbf{A}^2 + \mathbf{D} \cdot \mathbf{A} - \mathbf{D}\right)} = \mathbf{1}$$

0, 2, 0, 4, 5: $$\frac{\mathbf{B} \cdot \mathbf{E} \cdot \sqrt{(\mathbf{B} + \mathbf{D} - \mathbf{B} \cdot \mathbf{D})^2}}{\sqrt{\mathbf{B}^2 \cdot \mathbf{E}^2} \cdot (\mathbf{B} + \mathbf{D} - \mathbf{B} \cdot \mathbf{D})} = \mathbf{1}$$

1, 2, 0, 4, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{B} \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{D} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{D}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{B}^2 \cdot \mathbf{E}^2} \cdot \left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{D} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{D}\right)} = \mathbf{1}$$

0, 0, 3, 4, 5: $$\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}} = \mathbf{1}$$

1, 0, 3, 4, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{A}^2 + \mathbf{C} \cdot \mathbf{D} \cdot \mathbf{A} - \mathbf{C} \cdot \mathbf{D}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{E}^2} \cdot \left(\mathbf{A}^2 + \mathbf{C} \cdot \mathbf{D} \cdot \mathbf{A} - \mathbf{C} \cdot \mathbf{D}\right)} = \mathbf{1}$$

0, 2, 3, 4, 5: $$\frac{\mathbf{B} \cdot \mathbf{E} \cdot \sqrt{(\mathbf{B} + \mathbf{C} \cdot \mathbf{D} - \mathbf{B} \cdot \mathbf{C} \cdot \mathbf{D})^2}}{\sqrt{\mathbf{B}^2 \cdot \mathbf{E}^2} \cdot (\mathbf{B} + \mathbf{C} \cdot \mathbf{D} - \mathbf{B} \cdot \mathbf{C} \cdot \mathbf{D})} = \mathbf{1}$$

1, 2, 3, 4, 5: $$\frac{\mathbf{A}^2 \cdot \mathbf{B} \cdot \mathbf{E} \cdot \sqrt{\left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{C} \cdot \mathbf{D} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{C} \cdot \mathbf{D}\right)^2}}{\sqrt{\mathbf{A}^4 \cdot \mathbf{B}^2 \cdot \mathbf{E}^2} \cdot \left(\mathbf{B} \cdot \mathbf{A}^2 + \mathbf{C} \cdot \mathbf{D} \cdot \mathbf{A} - \mathbf{B} \cdot \mathbf{C} \cdot \mathbf{D}\right)} = \mathbf{1}$$

1CST7R5

Given.

$A := 3$

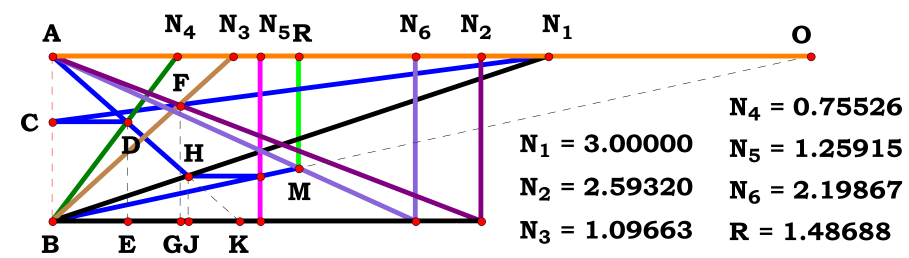
$B := 2.5932$

$C := 1.09663$

$D := .75526$

$E := 1.25915$

$F := 2.19867$



Descriptions.

$$\frac{E\cdot F\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)}=1.486876\qquad Num:=\frac{E\cdot F\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{\sqrt{\left[E\cdot F\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\right]^2}}$$

$$Den:=\frac{A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)}{\sqrt{[A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)]^2}}\qquad L:=\frac{Num}{Den}$$

Definitions.

$Num = 1\qquad Den = 1\qquad L = 1$

$$L-\frac{E\cdot F\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{[A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)]^2}}{[A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\quad 1$

1, 0, 0, 0, 0, 0: $\quad \dfrac{\sqrt{[A+A\cdot(A+1)-2]^2}\cdot\left(A^2+A-1\right)}{\sqrt{\left(A^2+A-1\right)^2}\cdot[A+A\cdot(A+1)-2]}=1$

0, 2, 0, 0, 0, 0: $\quad 1$

1, 2, 0, 0, 0, 0: $\quad \dfrac{\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+B)+B\cdot(A-2)]^2}}{[A\cdot(A+B)+B\cdot(A-2)]\cdot\sqrt{\left[A^2+B\cdot(A-1)\right]^2}}=1$

0, 0, 3, 0, 0, 0: $\quad -\dfrac{\sqrt{(C-2)^2}}{C-2}=1$

1, 0, 3, 0, 0, 0: $\quad \dfrac{\sqrt{[A-2\cdot C+A\cdot(A\cdot C+1)]^2}\cdot\left(C\cdot A^2+A-C\right)}{\sqrt{\left(C\cdot A^2+A-C\right)^2}\cdot[A-2\cdot C+A\cdot(A\cdot C+1)]}=1$

0, 2, 3, 0, 0, 0: $\quad \dfrac{[C-B\cdot(C-1)]\cdot\sqrt{[B+C-B\cdot(2\cdot C-1)]^2}}{\sqrt{[C-B\cdot(C-1)]^2}\cdot[B+C-B\cdot(2\cdot C-1)]}=1$

1, 2, 3, 0, 0, 0: $\quad \dfrac{\left(C\cdot A^2+B\cdot A-B\cdot C\right)\cdot\sqrt{[B\cdot(A-2\cdot C)+A\cdot(B+A\cdot C)]^2}}{\left(C\cdot A^2+2\cdot B\cdot A-2\cdot B\cdot C\right)\cdot\sqrt{\left[B\cdot(A-C)+A^2\cdot C\right]^2}}=1$

0, 0, 0, 4, 0, 0: $\mathbf{1}$

1, 0, 0, 4, 0, 0:
$$\frac{\left[A^2 + D\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+D)+D\cdot(A-2)]^2}}{[A\cdot(A+D)+D\cdot(A-2)]\cdot\sqrt{\left[A^2+D\cdot(A-1)\right]^2}} = 1$$

0, 2, 0, 4, 0, 0: $\mathbf{1}$

1, 2, 0, 4, 0, 0:
$$\frac{\left[A^2 + B\cdot D\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+B\cdot D)+B\cdot D\cdot(A-2)]^2}}{\sqrt{\left[A^2+B\cdot D\cdot(A-1)\right]^2}\cdot[A\cdot(A+B\cdot D)+B\cdot D\cdot(A-2)]} = 1$$

0, 0, 3, 4, 0, 0:
$$\frac{[C-D\cdot(C-1)]\cdot\sqrt{[C+D-D\cdot(2\cdot C-1)]^2}}{\sqrt{[C-D\cdot(C-1)]^2}\cdot[C+D-D\cdot(2\cdot C-1)]} = 1$$

1, 0, 3, 4, 0, 0:
$$\frac{\left[D\cdot(A-C)+A^2\cdot C\right]\cdot\sqrt{[D\cdot(A-2\cdot C)+A\cdot(D+A\cdot C)]^2}}{[D\cdot(A-2\cdot C)+A\cdot(D+A\cdot C)]\cdot\sqrt{\left[D\cdot(A-C)+A^2\cdot C\right]^2}} = 1$$

0, 2, 3, 4, 0, 0:
$$\frac{\sqrt{[C+B\cdot D-B\cdot D\cdot(2\cdot C-1)]^2}\cdot[C-B\cdot D\cdot(C-1)]}{\sqrt{[C-B\cdot D\cdot(C-1)]^2}\cdot[C+B\cdot D-B\cdot D\cdot(2\cdot C-1)]} = 1$$

1, 2, 3, 4, 0, 0:
$$\frac{\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{[A\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A-2\cdot C)]^2}}{\sqrt{\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot[A\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A-2\cdot C)]} = 1$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{[A-E+A\cdot E\cdot(A+1)-1]^2}\cdot\left(A^2+A-1\right)}{\sqrt{E^2\cdot\left(A^2+A-1\right)^2}\cdot[A-E+A\cdot E\cdot(A+1)-1]}=1$$

0, 2, 0, 0, 5, 0: $$-\frac{E\cdot\sqrt{[B\cdot E-E\cdot(B+1)]^2}}{\sqrt{E^2}\cdot[B\cdot E-E\cdot(B+1)]}=1$$

1, 2, 0, 0, 5, 0: $$-\frac{E\cdot\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{[B\cdot(E-A+1)-A\cdot E\cdot(A+B)]^2}}{\sqrt{E^2\cdot\left[A^2+B\cdot(A-1)\right]^2}\cdot[B\cdot(E-A+1)-A\cdot E\cdot(A+B)]}=1$$

0, 0, 3, 0, 5, 0: $$-\frac{E\cdot\sqrt{[C+C\cdot E-E\cdot(C+1)-1]^2}}{\sqrt{E^2}\cdot[C+C\cdot E-E\cdot(C+1)-1]}=1$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{[A-C-C\cdot E+A\cdot E\cdot(A\cdot C+1)]^2}\cdot\left(C\cdot A^2+A-C\right)}{\sqrt{E^2\cdot\left(C\cdot A^2+A-C\right)^2}\cdot[A-C-C\cdot E+A\cdot E\cdot(A\cdot C+1)]}=1$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{[E\cdot(B+C)-B\cdot(C+C\cdot E-1)]^2}\cdot[C-B\cdot(C-1)]}{\sqrt{E^2\cdot[C-B\cdot(C-1)]^2}\cdot[E\cdot(B+C)-B\cdot(C+C\cdot E-1)]}=1$$

1, 2, 3, 0, 5, 0: $$-\frac{E\cdot\sqrt{[B\cdot(C-A+C\cdot E)-A\cdot E\cdot(B+A\cdot C)]^2}\cdot\left[B\cdot(A-C)+A^2\cdot C\right]}{\sqrt{E^2\cdot\left[B\cdot(A-C)+A^2\cdot C\right]^2}\cdot[B\cdot(C-A+C\cdot E)-A\cdot E\cdot(B+A\cdot C)]}=1$$

0, 0, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{[D\cdot E-E\cdot(D+1)]^2}}{\sqrt{E^2}\cdot[D\cdot E-E\cdot(D+1)]}=1$$

1, 0, 0, 4, 5, 0: $$-\frac{E\cdot\left[A^2+D\cdot(A-1)\right]\cdot\sqrt{[D\cdot(E-A+1)-A\cdot E\cdot(A+D)]^2}}{\sqrt{E^2\cdot\left[A^2+D\cdot(A-1)\right]^2}\cdot[D\cdot(E-A+1)-A\cdot E\cdot(A+D)]}=1$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{[E\cdot(B\cdot D+1)-B\cdot D\cdot E]^2}}{\sqrt{E^2}\cdot[E\cdot(B\cdot D+1)-B\cdot D\cdot E]}=1$$

1, 2, 0, 4, 5, 0: $$\frac{E\cdot\left[A^2+B\cdot D\cdot(A-1)\right]\cdot\sqrt{[A\cdot E\cdot(A+B\cdot D)-B\cdot D\cdot(E-A+1)]^2}}{[A\cdot E\cdot(A+B\cdot D)-B\cdot D\cdot(E-A+1)]\cdot\sqrt{E^2\cdot\left[A^2+B\cdot D\cdot(A-1)\right]^2}}=1$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{[E\cdot(C+D)-D\cdot(C+C\cdot E-1)]^2}\cdot[C-D\cdot(C-1)]}{[E\cdot(C+D)-D\cdot(C+C\cdot E-1)]\cdot\sqrt{E^2\cdot[C-D\cdot(C-1)]^2}}=1$$

1, 0, 3, 4, 5, 0: $$-\frac{E\cdot\sqrt{[D\cdot(C-A+C\cdot E)-A\cdot E\cdot(D+A\cdot C)]^2}\cdot\left[D\cdot(A-C)+A^2\cdot C\right]}{\sqrt{E^2\cdot\left[D\cdot(A-C)+A^2\cdot C\right]^2}\cdot[D\cdot(C-A+C\cdot E)-A\cdot E\cdot(D+A\cdot C)]}=1$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{[E\cdot(C+B\cdot D)-B\cdot D\cdot(C+C\cdot E-1)]^2}\cdot[C-B\cdot D\cdot(C-1)]}{\sqrt{E^2\cdot[C-B\cdot D\cdot(C-1)]^2}\cdot[E\cdot(C+B\cdot D)-B\cdot D\cdot(C+C\cdot E-1)]}=1$$

1, 2, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{[A\cdot E\cdot(A\cdot C+B\cdot D)-B\cdot D\cdot(C-A+C\cdot E)]^2}\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{\sqrt{E^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot[A\cdot E\cdot(A\cdot C+B\cdot D)-B\cdot D\cdot(C-A+C\cdot E)]}=1$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 0, 0, 6: $$-\frac{F\cdot\sqrt{[F - A\cdot F - A\cdot(A+1)+1]^2}\cdot\left(A^2+A-1\right)}{\sqrt{F^2\cdot\left(A^2+A-1\right)^2}\cdot[F-A\cdot F - A\cdot(A+1)+1]} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+B)-B\cdot(F-A\cdot F+1)]^2}}{\sqrt{F^2\cdot\left[A^2+B\cdot(A-1)\right]^2}\cdot[A\cdot(A+B)-B\cdot(F-A\cdot F+1)]}=1$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(F-C\cdot F+1)^2}}{\sqrt{F^2}\cdot(F-C\cdot F+1)}=1$$

1, 0, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{[C-A\cdot F+C\cdot F-A\cdot(A\cdot C+1)]^2}\cdot\left(C\cdot A^2+A-C\right)}{\sqrt{F^2\cdot\left(C\cdot A^2+A-C\right)^2}\cdot[C-A\cdot F+C\cdot F-A\cdot(A\cdot C+1)]}=1$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{[B+C-B\cdot(C-F+C\cdot F)]^2}\cdot[C-B\cdot(C-1)]}{\sqrt{F^2\cdot[C-B\cdot(C-1)]^2}\cdot[B+C-B\cdot(C-F+C\cdot F)]}=1$$

1, 2, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{[B\cdot(C-A\cdot F+C\cdot F)-A\cdot(B+A\cdot C)]^2}\cdot\left[B\cdot(A-C)+A^2\cdot C\right]}{\sqrt{F^2\cdot\left[B\cdot(A-C)+A^2\cdot C\right]^2}\cdot[B\cdot(C-A\cdot F+C\cdot F)-A\cdot(B+A\cdot C)]}=1$$

0, 0, 0, 4, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\left[A^2+D\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+D)-D\cdot(F-A\cdot F+1)]^2}}{\sqrt{F^2\cdot\left[A^2+D\cdot(A-1)\right]^2}\cdot[A\cdot(A+D)-D\cdot(F-A\cdot F+1)]}=1$$

0, 2, 0, 4, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\left[A^2+B\cdot D\cdot(A-1)\right]\cdot\sqrt{[A\cdot(A+B\cdot D)-B\cdot D\cdot(F-A\cdot F+1)]^2}}{[A\cdot(A+B\cdot D)-B\cdot D\cdot(F-A\cdot F+1)]\cdot\sqrt{F^2\cdot\left[A^2+B\cdot D\cdot(A-1)\right]^2}}=1$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{[C+D-D\cdot(C-F+C\cdot F)]^2}\cdot[C-D\cdot(C-1)]}{\sqrt{F^2\cdot[C-D\cdot(C-1)]^2}\cdot[C+D-D\cdot(C-F+C\cdot F)]}=1$$

1, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{[D\cdot(C-A\cdot F+C\cdot F)-A\cdot(D+A\cdot C)]^2}\cdot\left[D\cdot(A-C)+A^2\cdot C\right]}{\sqrt{F^2\cdot\left[D\cdot(A-C)+A^2\cdot C\right]^2}\cdot[D\cdot(C-A\cdot F+C\cdot F)-A\cdot(D+A\cdot C)]}=1$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot[C-B\cdot D\cdot(C-1)]\cdot\sqrt{[C+B\cdot D-B\cdot D\cdot(C-F+C\cdot F)]^2}}{\sqrt{F^2\cdot[C-B\cdot D\cdot(C-1)]^2}\cdot[C+B\cdot D-B\cdot D\cdot(C-F+C\cdot F)]}=1$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{[A\cdot(A\cdot C+B\cdot D)-B\cdot D\cdot(C-A\cdot F+C\cdot F)]^2}\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{\sqrt{F^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot[A\cdot(A\cdot C+B\cdot D)-B\cdot D\cdot(C-A\cdot F+C\cdot F)]}=1$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{\sqrt{E^2\cdot F^2}} = 1$$

1, 0, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[E+F-A\cdot F-A\cdot E\cdot(A+1)]^2}\cdot\left(A^2+A-1\right)}{\sqrt{E^2\cdot F^2\cdot\left(A^2+A-1\right)^2}\cdot[E+F-A\cdot F-A\cdot E\cdot(A+1)]} = 1$$

0, 2, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[B\cdot E-E\cdot(B+1)]^2}}{[B\cdot E-E\cdot(B+1)]\cdot\sqrt{E^2\cdot F^2}} = 1$$

1, 2, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{[B\cdot(E+F-A\cdot F)-A\cdot E\cdot(A+B)]^2}}{[B\cdot(E+F-A\cdot F)-A\cdot E\cdot(A+B)]\cdot\sqrt{E^2\cdot F^2\cdot\left[A^2+B\cdot(A-1)\right]^2}} = 1$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{[F-C\cdot E-C\cdot F+E\cdot(C+1)]^2}}{\sqrt{E^2\cdot F^2}\cdot[F-C\cdot E-C\cdot F+E\cdot(C+1)]} = 1$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{[A\cdot F-C\cdot E-C\cdot F+A\cdot E\cdot(A\cdot C+1)]^2}\cdot\left(C\cdot A^2+A-C\right)}{\sqrt{E^2\cdot F^2\cdot\left(C\cdot A^2+A-C\right)^2}\cdot[A\cdot F-C\cdot E-C\cdot F+A\cdot E\cdot(A\cdot C+1)]} = 1$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot[C-B\cdot(C-1)]\cdot\sqrt{[E\cdot(B+C)-B\cdot(C\cdot E-F+C\cdot F)]^2}}{[E\cdot(B+C)-B\cdot(C\cdot E-F+C\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot[C-B\cdot(C-1)]^2}} = 1$$

1, 2, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[B\cdot(C\cdot E-A\cdot F+C\cdot F)-A\cdot E\cdot(B+A\cdot C)]^2}\cdot\left[B\cdot(A-C)+A^2\cdot C\right]}{[B\cdot(C\cdot E-A\cdot F+C\cdot F)-A\cdot E\cdot(B+A\cdot C)]\cdot\sqrt{E^2\cdot F^2\cdot\left[B\cdot(A-C)+A^2\cdot C\right]^2}} = 1$$

0, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[D\cdot E-E\cdot(D+1)]^2}}{[D\cdot E-E\cdot(D+1)]\cdot\sqrt{E^2\cdot F^2}}=1$$

1, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[D\cdot(E+F-A\cdot F)-A\cdot E\cdot(A+D)]^2}\cdot\left[A^2+D\cdot(A-1)\right]}{[D\cdot(E+F-A\cdot F)-A\cdot E\cdot(A+D)]\cdot\sqrt{E^2\cdot F^2\cdot\left[A^2+D\cdot(A-1)\right]^2}}=1$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{[E\cdot(B\cdot D+1)-B\cdot D\cdot E]^2}}{[E\cdot(B\cdot D+1)-B\cdot D\cdot E]\cdot\sqrt{E^2\cdot F^2}}=1$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\left[A^2+B\cdot D\cdot(A-1)\right]\cdot\sqrt{[A\cdot E\cdot(A+B\cdot D)-B\cdot D\cdot(E+F-A\cdot F)]^2}}{[A\cdot E\cdot(A+B\cdot D)-B\cdot D\cdot(E+F-A\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot\left[A^2+B\cdot D\cdot(A-1)\right]^2}}=1$$

0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot[C-D\cdot(C-1)]\cdot\sqrt{[E\cdot(C+D)-D\cdot(C\cdot E-F+C\cdot F)]^2}}{[E\cdot(C+D)-D\cdot(C\cdot E-F+C\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot[C-D\cdot(C-1)]^2}}=1$$

1, 0, 3, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[D\cdot(C\cdot E-A\cdot F+C\cdot F)-A\cdot E\cdot(D+A\cdot C)]^2}\cdot\left[D\cdot(A-C)+A^2\cdot C\right]}{[D\cdot(C\cdot E-A\cdot F+C\cdot F)-A\cdot E\cdot(D+A\cdot C)]\cdot\sqrt{E^2\cdot F^2\cdot\left[D\cdot(A-C)+A^2\cdot C\right]^2}}=1$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{[E\cdot(C+B\cdot D)-B\cdot D\cdot(C\cdot E-F+C\cdot F)]^2}\cdot[C-B\cdot D\cdot(C-1)]}{[E\cdot(C+B\cdot D)-B\cdot D\cdot(C\cdot E-F+C\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot[C-B\cdot D\cdot(C-1)]^2}}=1$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{[A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)]^2}}{[A\cdot E\cdot(A\cdot C+B\cdot D)+B\cdot D\cdot(A\cdot F-C\cdot E-C\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}}=1$$

1CST7R6

Given.

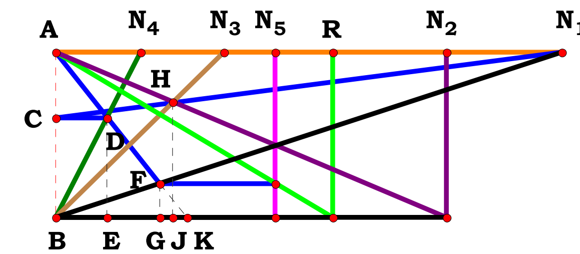
$A := 3.05811$

$B := 2.36074$

$C := 1.01914$

$D := .51312$

$E := 1.32695$



$N_1 = 3.05811$

$N_2 = 2.36074$

$N_3 = 1.01914$

$N_4 = 0.51312$

$N_5 = 1.32695$

$R = 1.67082$

Descriptions.

$$\frac{E\cdot\left(A^2\cdot C+A\cdot B\cdot D-B\cdot C\cdot D\right)}{A^2\cdot C}=1.670819$$

$$Num := \frac{E\cdot\left(A^2\cdot C+A\cdot B\cdot D-B\cdot C\cdot D\right)}{\sqrt{\left[E\cdot\left(A^2\cdot C+A\cdot B\cdot D-B\cdot C\cdot D\right)\right]^2}}\qquad Den := \frac{A^2\cdot C}{\sqrt{\left(A^2\cdot C\right)^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{E\cdot\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)}{A^2\cdot C\cdot\sqrt{E^2\cdot\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+A-1\right)}{A^2\cdot\sqrt{\left(A^2+A-1\right)^2}}=1$

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+B\cdot A-B\right)}{A^2\cdot\sqrt{\left(A^2+B\cdot A-B\right)^2}}=1$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}}{C}=1$

1, 0, 3, 0, 0: $\dfrac{\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+A-C\right)}{A^2\cdot C\cdot\sqrt{\left(C\cdot A^2+A-C\right)^2}}=1$

0, 2, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot(B+C-B\cdot C)}{C\cdot\sqrt{(B+C-B\cdot C)^2}}=1$

1, 2, 3, 0, 0: $\dfrac{\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+B\cdot A-B\cdot C\right)}{A^2\cdot C\cdot\sqrt{\left(C\cdot A^2+B\cdot A-B\cdot C\right)^2}}=1$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+D\cdot A-D\right)}{A^2\cdot\sqrt{\left(A^2+D\cdot A-D\right)^2}}=1$

0, 2, 0, 4, 0: 1

1, 2, 0, 4, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+B\cdot D\cdot A-B\cdot D\right)}{A^2\cdot\sqrt{\left(A^2+B\cdot D\cdot A-B\cdot D\right)^2}}=1$

0, 0, 3, 4, 0: $\dfrac{\sqrt{C^2}\cdot(C+D-C\cdot D)}{C\cdot\sqrt{(C+D-C\cdot D)^2}}=1$

1, 0, 3, 4, 0: $\dfrac{\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+D\cdot A-C\cdot D\right)}{A^2\cdot C\cdot\sqrt{\left(C\cdot A^2+D\cdot A-C\cdot D\right)^2}}=1$

0, 2, 3, 4, 0: $\dfrac{\sqrt{C^2}\cdot(C+B\cdot D-B\cdot C\cdot D)}{C\cdot\sqrt{(C+B\cdot D-B\cdot C\cdot D)^2}}=1$

1, 2, 3, 4, 0: $\dfrac{\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)}{A^2\cdot C\cdot\sqrt{\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)^2}}=1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A^4}\cdot\left(A^2+A-1\right)}{A^2\cdot\sqrt{E^2\cdot\left(A^2+A-1\right)^2}} = 1$$

0, 2, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{A^4}\cdot\left(A^2+B\cdot A-B\right)}{A^2\cdot\sqrt{E^2\cdot\left(A^2+B\cdot A-B\right)^2}} = 1$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+A-C\right)}{A^2\cdot C\cdot\sqrt{E^2\cdot\left(C\cdot A^2+A-C\right)^2}} = 1$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot(B+C-B\cdot C)}{C\cdot\sqrt{E^2\cdot(B+C-B\cdot C)^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+B\cdot A-B\cdot C\right)}{A^2\cdot C\cdot\sqrt{E^2\cdot\left(C\cdot A^2+B\cdot A-B\cdot C\right)^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{A^4}\cdot\left(A^2+D\cdot A-D\right)}{A^2\cdot\sqrt{E^2\cdot\left(A^2+D\cdot A-D\right)^2}} = 1$$

0, 2, 0, 4, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{A^4}\cdot\left(A^2+B\cdot D\cdot A-B\cdot D\right)}{A^2\cdot\sqrt{E^2\cdot\left(A^2+B\cdot D\cdot A-B\cdot D\right)^2}} = 1$$

0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{C^2}\cdot(C+D-C\cdot D)}{C\cdot\sqrt{E^2\cdot(C+D-C\cdot D)^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+D\cdot A-C\cdot D\right)}{A^2\cdot C\cdot\sqrt{E^2\cdot\left(C\cdot A^2+D\cdot A-C\cdot D\right)^2}} = 1$$

0, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{C^2}\cdot(C+B\cdot D-B\cdot C\cdot D)}{C\cdot\sqrt{E^2\cdot(C+B\cdot D-B\cdot C\cdot D)^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{A^4\cdot C^2}\cdot\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)}{A^2\cdot C\cdot\sqrt{E^2\cdot\left(C\cdot A^2+B\cdot D\cdot A-B\cdot C\cdot D\right)^2}} = 1$$

1CST7R7

Given.

$A := 2.92251$

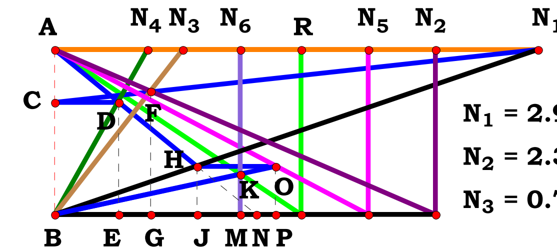
$B := 2.30262$

$C := .77700$

$D := .56155$

$E := 1.89841$

$F := 1.12355$



$N_1 = 2.92251$

$N_2 = 2.30262$

$N_3 = 0.77700$

$N_4 = 0.56155$

$N_5 = 1.89841$

$N_6 = 1.12355$

$R = 1.49290$

Descriptions.

$$\frac{A^2 \cdot C \cdot E \cdot F}{A^2 \cdot C \cdot E - B \cdot D \cdot F \cdot (A - C)} = 1.492904 \qquad Num := \frac{A^2 \cdot C \cdot E \cdot F}{\sqrt{\left(A^2 \cdot C \cdot E \cdot F\right)^2}} \qquad Den := \frac{A^2 \cdot C \cdot E - B \cdot D \cdot F \cdot (A - C)}{\sqrt{\left[A^2 \cdot C \cdot E - B \cdot D \cdot F \cdot (A - C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot C \cdot E \cdot F \cdot \sqrt{\left[C \cdot E \cdot A^2 - B \cdot D \cdot F \cdot (A - C)\right]^2}}{\left[C \cdot E \cdot A^2 - B \cdot D \cdot F \cdot (A - C)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot E^2 \cdot F^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{A^2 \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^4} \cdot \left(A^2 - A + 1\right)} = 1$

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: $\dfrac{A^2 \cdot \sqrt{\left[A^2 - B \cdot (A - 1)\right]^2}}{\left[A^2 - B \cdot (A - 1)\right] \cdot \sqrt{A^4}}$

0, 0, 3, 0, 0, 0: $\dfrac{C \cdot \sqrt{(2 \cdot C - 1)^2}}{\sqrt{C^2} \cdot (2 \cdot C - 1)} = 1$

1, 0, 3, 0, 0, 0: $\dfrac{A^2 \cdot C \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}}{\sqrt{A^4 \cdot C^2} \cdot \left(C \cdot A^2 - A + C\right)} = 1$

0, 2, 3, 0, 0, 0: $\dfrac{C \cdot \sqrt{[C + B \cdot (C - 1)]^2}}{\sqrt{C^2} \cdot [C + B \cdot (C - 1)]} = 1$

1, 2, 3, 0, 0, 0: $-\dfrac{A^2 \cdot C \cdot \sqrt{\left[B \cdot (A - C) - A^2 \cdot C\right]^2}}{\sqrt{A^4 \cdot C^2} \cdot \left[B \cdot (A - C) - A^2 \cdot C\right]} = 1$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $\dfrac{A^2 \cdot \sqrt{\left[A^2 - D \cdot (A - 1)\right]^2}}{\left[A^2 - D \cdot (A - 1)\right] \cdot \sqrt{A^4}} = 1$

0, 2, 0, 4, 0, 0: 1

1, 2, 0, 4, 0, 0: $\dfrac{A^2 \cdot \sqrt{\left[A^2 - B \cdot D \cdot (A - 1)\right]^2}}{\sqrt{A^4} \cdot \left[A^2 - B \cdot D \cdot (A - 1)\right]} = 1$

0, 0, 3, 4, 0, 0: $\dfrac{C \cdot \sqrt{[C + D \cdot (C - 1)]^2}}{\sqrt{C^2} \cdot [C + D \cdot (C - 1)]} = 1$

1, 0, 3, 4, 0, 0: $-\dfrac{A^2 \cdot C \cdot \sqrt{\left[D \cdot (A - C) - A^2 \cdot C\right]^2}}{\sqrt{A^4 \cdot C^2} \cdot \left[D \cdot (A - C) - A^2 \cdot C\right]} = 1$

0, 2, 3, 4, 0, 0: $\dfrac{C \cdot \sqrt{[C + B \cdot D \cdot (C - 1)]^2}}{\sqrt{C^2} \cdot [C + B \cdot D \cdot (C - 1)]}$

1, 2, 3, 4, 0, 0: $\dfrac{A^2 \cdot C \cdot \sqrt{\left[A^2 \cdot C - B \cdot D \cdot (A - C)\right]^2}}{\sqrt{A^4 \cdot C^2} \cdot \left[A^2 \cdot C - B \cdot D \cdot (A - C)\right]} = 1$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $$\frac{A^2 \cdot E \cdot \sqrt{\left(E \cdot A^2 - A + 1\right)^2}}{\sqrt{A^4 \cdot E^2} \cdot \left(E \cdot A^2 - A + 1\right)}$$

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: $$\frac{A^2 \cdot E \cdot \sqrt{\left[B \cdot (A - 1) - A^2 \cdot E\right]^2}}{\sqrt{A^4 \cdot E^2} \cdot \left(E \cdot A^2 - B \cdot A + B\right)} = 1$$

0, 0, 3, 0, 5, 0: $$\frac{C \cdot E \cdot \sqrt{(C + C \cdot E - 1)^2}}{\sqrt{C^2 \cdot E^2} \cdot (C + C \cdot E - 1)} = 1$$

1, 0, 3, 0, 5, 0: $$\frac{A^2 \cdot C \cdot E \cdot \sqrt{\left(C \cdot E \cdot A^2 - A + C\right)^2}}{\sqrt{A^4 \cdot C^2 \cdot E^2} \cdot \left(C \cdot E \cdot A^2 - A + C\right)} = 1$$

0, 2, 3, 0, 5, 0: $$\frac{C \cdot E \cdot \sqrt{[C \cdot E + B \cdot (C - 1)]^2}}{[C \cdot E + B \cdot (C - 1)] \cdot \sqrt{C^2 \cdot E^2}} = 1$$

1, 2, 3, 0, 5, 0: $$-\frac{A^2 \cdot C \cdot E \cdot \sqrt{\left[B \cdot (A - C) - A^2 \cdot C \cdot E\right]^2}}{\left[B \cdot (A - C) - A^2 \cdot C \cdot E\right] \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$$

0, 0, 0, 4, 5, 0: 1

1, 0, 0, 4, 5, 0: $$-\frac{A^2 \cdot E \cdot \sqrt{\left[D \cdot (A - 1) - A^2 \cdot E\right]^2}}{\sqrt{A^4 \cdot E^2} \cdot \left[D \cdot (A - 1) - A^2 \cdot E\right]} = 1$$

0, 2, 0, 4, 5, 0: 1

1, 2, 0, 4, 5, 0: $$\frac{A^2 \cdot E \cdot \sqrt{\left[A^2 \cdot E - B \cdot D \cdot (A - 1)\right]^2}}{\left[A^2 \cdot E - B \cdot D \cdot (A - 1)\right] \cdot \sqrt{A^4 \cdot E^2}} = 1$$

0, 0, 3, 4, 5, 0: $$\frac{C \cdot E \cdot \sqrt{[C \cdot E + D \cdot (C - 1)]^2}}{[C \cdot E + D \cdot (C - 1)] \cdot \sqrt{C^2 \cdot E^2}} = 1$$

1, 0, 3, 4, 5, 0: $$-\frac{A^2 \cdot C \cdot E \cdot \sqrt{\left[D \cdot (A - C) - A^2 \cdot C \cdot E\right]^2}}{\left[D \cdot (A - C) - A^2 \cdot C \cdot E\right] \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$$

0, 2, 3, 4, 5, 0: $$\frac{C \cdot E \cdot \sqrt{[C \cdot E + B \cdot D \cdot (C - 1)]^2}}{\sqrt{C^2 \cdot E^2} \cdot [C \cdot E + B \cdot D \cdot (C - 1)]} = 1$$

1, 2, 3, 4, 5, 0: $$\frac{A^2 \cdot C \cdot E \cdot \sqrt{\left[A^2 \cdot C \cdot E - B \cdot D \cdot (A - C)\right]^2}}{\left[A^2 \cdot C \cdot E - B \cdot D \cdot (A - C)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 0, 0, 6: $$\frac{A^2 \cdot F \cdot \sqrt{\left[A^2 - F \cdot (A-1)\right]^2}}{\left[A^2 - F \cdot (A-1)\right] \cdot \sqrt{A^4 \cdot F^2}} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 2, 0, 0, 0, 6: $$\frac{A^2 \cdot F \cdot \sqrt{\left[A^2 - B \cdot F \cdot (A-1)\right]^2}}{\left[A^2 - B \cdot F \cdot (A-1)\right] \cdot \sqrt{A^4 \cdot F^2}} = 1$$

0, 0, 3, 0, 0, 6: $$\frac{C \cdot F \cdot \sqrt{[C + F \cdot (C-1)]^2}}{\sqrt{C^2 \cdot F^2} \cdot [C + F \cdot (C-1)]} = 1$$

1, 0, 3, 0, 0, 6: $$-\frac{A^2 \cdot C \cdot F \cdot \sqrt{\left[F \cdot (A-C) - A^2 \cdot C\right]^2}}{\left[F \cdot (A-C) - A^2 \cdot C\right] \cdot \sqrt{A^4 \cdot C^2 \cdot F^2}} = 1$$

0, 2, 3, 0, 0, 6: $$\frac{C \cdot F \cdot \sqrt{[C + B \cdot F \cdot (C-1)]^2}}{\sqrt{C^2 \cdot F^2} \cdot [C + B \cdot F \cdot (C-1)]} = 1$$

1, 2, 3, 0, 0, 6: $$\frac{A^2 \cdot C \cdot F \cdot \sqrt{\left[A^2 \cdot C - B \cdot F \cdot (A-C)\right]^2}}{\left[A^2 \cdot C - B \cdot F \cdot (A-C)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot F^2}} = 1$$

0, 0, 0, 4, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 4, 0, 6: $$\frac{A^2 \cdot F \cdot \sqrt{\left[A^2 - D \cdot F \cdot (A-1)\right]^2}}{\left[A^2 - D \cdot F \cdot (A-1)\right] \cdot \sqrt{A^4 \cdot F^2}} = 1$$

0, 2, 0, 4, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 2, 0, 4, 0, 6: $$\frac{A^2 \cdot F \cdot \sqrt{\left[A^2 - B \cdot D \cdot F \cdot (A-1)\right]^2}}{\sqrt{A^4 \cdot F^2} \cdot \left[A^2 - B \cdot D \cdot F \cdot (A-1)\right]} = 1$$

0, 0, 3, 4, 0, 6: $$\frac{C \cdot F \cdot \sqrt{[C + D \cdot F \cdot (C-1)]^2}}{\sqrt{C^2 \cdot F^2} \cdot [C + D \cdot F \cdot (C-1)]} = 1$$

1, 0, 3, 4, 0, 6: $$\frac{A^2 \cdot C \cdot F \cdot \sqrt{\left[A^2 \cdot C - D \cdot F \cdot (A-C)\right]^2}}{\left[A^2 \cdot C - D \cdot F \cdot (A-C)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot F^2}} = 1$$

0, 2, 3, 4, 0, 6: $$\frac{C \cdot F \cdot \sqrt{[C + B \cdot D \cdot F \cdot (C-1)]^2}}{[C + B \cdot D \cdot F \cdot (C-1)] \cdot \sqrt{C^2 \cdot F^2}} = 1$$

1, 2, 3, 4, 0, 6: $$\frac{A^2 \cdot C \cdot F \cdot \sqrt{\left[A^2 \cdot C - B \cdot D \cdot F \cdot (A-C)\right]^2}}{\left[A^2 \cdot C - B \cdot D \cdot F \cdot (A-C)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot F^2}} = 1$$

0, 0, 0, 0, 5, 6: $\frac{F\cdot\sqrt{E^2}}{\sqrt{E^2\cdot F^2}}=1$

1, 0, 0, 0, 5, 6: $-\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[F\cdot(A-1)-A^2\cdot E\right]^2}}{\left[F\cdot(A-1)-A^2\cdot E\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}=1$

0, 2, 0, 0, 5, 6: $\frac{F\cdot\sqrt{E^2}}{\sqrt{E^2\cdot F^2}}=1$

1, 2, 0, 0, 5, 6: $\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot E-B\cdot F\cdot(A-1)\right]^2}}{\left[A^2\cdot E-B\cdot F\cdot(A-1)\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}=1$

0, 0, 3, 0, 5, 6: $\frac{C\cdot E\cdot F\cdot\sqrt{[C\cdot E+F\cdot(C-1)]^2}}{[C\cdot E+F\cdot(C-1)]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}=1$

1, 0, 3, 0, 5, 6: $-\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[F\cdot(A-C)-A^2\cdot C\cdot E\right]^2}}{\left[F\cdot(A-C)-A^2\cdot C\cdot E\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}=1$

0, 2, 3, 0, 5, 6: $\frac{C\cdot E\cdot F\cdot\sqrt{[C\cdot E+B\cdot F\cdot(C-1)]^2}}{[C\cdot E+B\cdot F\cdot(C-1)]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}=1$

1, 2, 3, 0, 5, 6: $\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot C\cdot E-B\cdot F\cdot(A-C)\right]^2}}{\left[A^2\cdot C\cdot E-B\cdot F\cdot(A-C)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}=1$

0, 0, 0, 4, 5, 6: $\frac{F\cdot\sqrt{E^2}}{\sqrt{E^2\cdot F^2}}=1$

1, 0, 0, 4, 5, 6: $\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot E-D\cdot F\cdot(A-1)\right]^2}}{\left[A^2\cdot E-D\cdot F\cdot(A-1)\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}=1$

0, 2, 0, 4, 5, 6: $\frac{F\cdot\sqrt{E^2}}{\sqrt{E^2\cdot F^2}}=1$

1, 2, 0, 4, 5, 6: $\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot E-B\cdot D\cdot F\cdot(A-1)\right]^2}}{\left[A^2\cdot E-B\cdot D\cdot F\cdot(A-1)\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}=1$

0, 0, 3, 4, 5, 6: $\frac{C\cdot E\cdot F\cdot\sqrt{[C\cdot E+D\cdot F\cdot(C-1)]^2}}{[C\cdot E+D\cdot F\cdot(C-1)]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}=1$

1, 0, 3, 4, 5, 6: $\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot C\cdot E-D\cdot F\cdot(A-C)\right]^2}}{\left[A^2\cdot C\cdot E-D\cdot F\cdot(A-C)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}=1$

0, 2, 3, 4, 5, 6: $\frac{C\cdot E\cdot F\cdot\sqrt{[C\cdot E+B\cdot D\cdot F\cdot(C-1)]^2}}{[C\cdot E+B\cdot D\cdot F\cdot(C-1)]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}=1$

1, 2, 3, 4, 5, 6: $\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[C\cdot E\cdot A^2-B\cdot D\cdot F\cdot(A-C)\right]^2}}{\left[C\cdot E\cdot A^2-B\cdot D\cdot F\cdot(A-C)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}=1$

1CST7R8

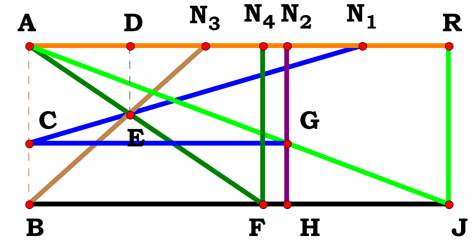
Given.

$A := 2.10101$

$B := 1.62626$

$C := 1.11111$

$D := 1.47475$



$N_1 = 2.10101$

$N_2 = 1.62626$

$N_3 = 1.11111$

$N_4 = 1.47475$

$R = 2.64325$

Descriptions.

$$\frac{A\cdot B\cdot(C+D)-B\cdot C\cdot D}{A\cdot C} = 2.643245 \qquad Num := \frac{A\cdot B\cdot(C+D)-B\cdot C\cdot D}{\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}} \qquad Den := \frac{A\cdot C}{\sqrt{(A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2\cdot C^2}\cdot[A\cdot B\cdot(C+D)-B\cdot C\cdot D]}{A\cdot C\cdot\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{(2\cdot A-1)^2}} = 1$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $-\dfrac{(B-2\cdot A\cdot B)\cdot\sqrt{A^2}}{A\cdot\sqrt{(B-2\cdot A\cdot B)^2}} = 1$

0, 0, 3, 0: $\dfrac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0: $-\dfrac{\sqrt{A^2\cdot C^2}\cdot[C-A\cdot(C+1)]}{A\cdot C\cdot\sqrt{[C-A\cdot(C+1)]^2}} = 1$

0, 2, 3, 0: $-\dfrac{\sqrt{C^2}\cdot[B\cdot C-B\cdot(C+1)]}{C\cdot\sqrt{[B\cdot C-B\cdot(C+1)]^2}} = 1$

1, 2, 3, 0: $-\dfrac{\sqrt{A^2\cdot C^2}\cdot[B\cdot C-A\cdot B\cdot(C+1)]}{A\cdot C\cdot\sqrt{[B\cdot C-A\cdot B\cdot(C+1)]^2}} = 1$

0, 0, 0, 4: 1

1, 0, 0, 4: $-\dfrac{\sqrt{A^2}\cdot[D-A\cdot(D+1)]}{A\cdot\sqrt{[D-A\cdot(D+1)]^2}} = 1$

0, 2, 0, 4: $-\dfrac{B\cdot D-B\cdot(D+1)}{\sqrt{[B\cdot D-B\cdot(D+1)]^2}} = 1$

1, 2, 0, 4: $-\dfrac{\sqrt{A^2}\cdot[B\cdot D-A\cdot B\cdot(D+1)]}{A\cdot\sqrt{[B\cdot D-A\cdot B\cdot(D+1)]^2}} = 1$

0, 0, 3, 4: $\dfrac{\sqrt{C^2}\cdot(C+D-C\cdot D)}{C\cdot\sqrt{(C+D-C\cdot D)^2}} = 1$

1, 0, 3, 4: $\dfrac{\sqrt{A^2\cdot C^2}\cdot[A\cdot(C+D)-C\cdot D]}{A\cdot C\cdot\sqrt{[A\cdot(C+D)-C\cdot D]^2}} = 1$

0, 2, 3, 4: $\dfrac{\sqrt{C^2}\cdot[B\cdot(C+D)-B\cdot C\cdot D]}{C\cdot\sqrt{[B\cdot(C+D)-B\cdot C\cdot D]^2}} = 1$

1, 2, 3, 4: $\dfrac{\sqrt{A^2\cdot C^2}\cdot[A\cdot B\cdot(C+D)-B\cdot C\cdot D]}{A\cdot C\cdot\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}} = 1$

1CST7R9

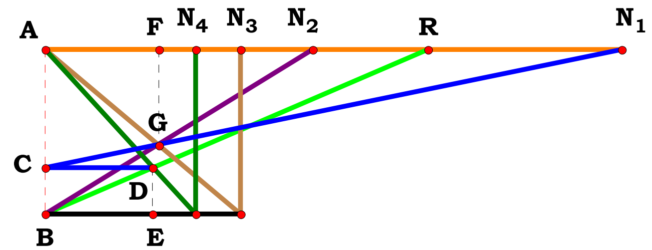
Given.

$A := 3.48429$

$B := 1.61493$

$C := 1.18380$

$D := .91023$



$N_1 = 3.48429$

$N_2 = 1.61493$

$N_3 = 1.18380$

$N_4 = 0.91023$

$R = 2.31447$

Descriptions.

$$\frac{A\cdot B\cdot D}{A\cdot C - B\cdot C} = 2.31445 \qquad Num := \frac{A\cdot B\cdot D}{\sqrt{(A\cdot B\cdot D)^2}} \qquad Den := \frac{A\cdot C - B\cdot C}{\sqrt{(A\cdot C - B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot B\cdot D\cdot\sqrt{(A\cdot C - B\cdot C)^2}}{(A\cdot C - B\cdot C)\cdot\sqrt{A^2\cdot B^2\cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{A\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{A^2}} = 1$

0, 2, 0, 0: $-\dfrac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}} = -1$

1, 2, 0, 0: $\dfrac{A\cdot B\cdot\sqrt{(A-B)^2}}{\sqrt{A^2\cdot B^2}\cdot(A-B)} = 1$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\dfrac{A\cdot\sqrt{(C-A\cdot C)^2}}{(C-A\cdot C)\cdot\sqrt{A^2}} = 1$

0, 2, 3, 0: $\dfrac{B\cdot\sqrt{(C-B\cdot C)^2}}{(C-B\cdot C)\cdot\sqrt{B^2}} = -1$

1, 2, 3, 0: $\dfrac{A\cdot B\cdot\sqrt{(A\cdot C-B\cdot C)^2}}{\sqrt{A^2\cdot B^2}\cdot(A\cdot C-B\cdot C)} = 1$

0, 0, 0, 4: 0

1, 0, 0, 4: $\dfrac{A\cdot D\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{A^2\cdot D^2}} = 1$

0, 2, 0, 4: $-\dfrac{B\cdot D\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2}} = -1$

1, 2, 0, 4: $\dfrac{A\cdot B\cdot D\cdot\sqrt{(A-B)^2}}{(A-B)\cdot\sqrt{A^2\cdot B^2\cdot D^2}} = 1$

0, 0, 3, 4: 0

1, 0, 3, 4: $-\dfrac{A\cdot D\cdot\sqrt{(C-A\cdot C)^2}}{(C-A\cdot C)\cdot\sqrt{A^2\cdot D^2}} = 1$

0, 2, 3, 4: $\dfrac{B\cdot D\cdot\sqrt{(C-B\cdot C)^2}}{(C-B\cdot C)\cdot\sqrt{B^2\cdot D^2}} = -1$

1, 2, 3, 4: $\dfrac{A\cdot B\cdot D\cdot\sqrt{(A\cdot C-B\cdot C)^2}}{(A\cdot C-B\cdot C)\cdot\sqrt{A^2\cdot B^2\cdot D^2}} = 1$

1CST7R10

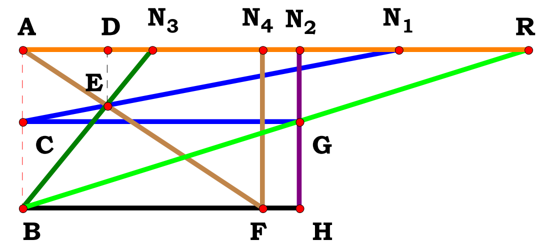
Given.

$A := 2.37374$

$B := 1.74747$

$C := .81818$

$D := 1.51515$



$N_1 = 2.37374$
$N_2 = 1.74747$
$N_3 = 0.81818$
$N_4 = 1.51515$
$R = 3.18744$

Descriptions.

$$\frac{A\cdot B\cdot(C+D)-B\cdot C\cdot D}{[D\cdot(A-C)]} = 3.187426 \qquad Num := \frac{A\cdot B\cdot(C+D)-B\cdot C\cdot D}{\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}} \qquad Den := \frac{[D\cdot(A-C)]}{\sqrt{[D\cdot(A-C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{[D\cdot(A-C)]^2}\cdot[A\cdot B\cdot(C+D)-B\cdot C\cdot D]}{\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}\cdot[D\cdot(A-C)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{(2\cdot A-1)\cdot\sqrt{(A-1)^2}}{\sqrt{(2\cdot A-1)^2}\cdot(A-1)} = 1$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\frac{(B-2\cdot A\cdot B)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(B-2\cdot A\cdot B)^2}} = 1$

0, 0, 3, 0: $-\frac{\sqrt{(C-1)^2}}{C-1} = 1$

1, 0, 3, 0: $-\frac{\sqrt{(A-C)^2}\cdot[C-A\cdot(C+1)]}{\sqrt{[C-A\cdot(C+1)]^2}\cdot(A-C)} = 1$

0, 2, 3, 0: $\frac{[B\cdot C-B\cdot(C+1)]\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{[B\cdot C-B\cdot(C+1)]^2}} = 1$

1, 2, 3, 0: $-\frac{\sqrt{(A-C)^2}\cdot[B\cdot C-A\cdot B\cdot(C+1)]}{\sqrt{[B\cdot C-A\cdot B\cdot(C+1)]^2}\cdot(A-C)} = 1$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\frac{[D-A\cdot(D+1)]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot\sqrt{[D-A\cdot(D+1)]^2}\cdot(A-1)} = 1$

0, 2, 0, 4: $-\frac{[B\cdot D-A\cdot B\cdot(D+1)]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot\sqrt{[B\cdot D-A\cdot B\cdot(D+1)]^2}\cdot(A-1)} = 1$

1, 2, 0, 4: $-\frac{[B\cdot D-A\cdot B\cdot(D+1)]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot\sqrt{[B\cdot D-A\cdot B\cdot(D+1)]^2}\cdot(A-1)} = 1$

0, 0, 3, 4: $-\frac{\sqrt{D^2\cdot(C-1)^2}\cdot(C+D-C\cdot D)}{D\cdot(C-1)\cdot\sqrt{(C+D-C\cdot D)^2}} = 1$

1, 0, 3, 4: $\frac{\sqrt{D^2\cdot(A-C)^2}\cdot[A\cdot(C+D)-C\cdot D]}{D\cdot\sqrt{[A\cdot(C+D)-C\cdot D]^2}\cdot(A-C)} = 1$

0, 2, 3, 4: $-\frac{[B\cdot(C+D)-B\cdot C\cdot D]\cdot\sqrt{D^2\cdot(C-1)^2}}{D\cdot(C-1)\cdot\sqrt{[B\cdot(C+D)-B\cdot C\cdot D]^2}} = 1$

1, 2, 3, 4: $\frac{\sqrt{[D\cdot(A-C)]^2}\cdot[A\cdot B\cdot(C+D)-B\cdot C\cdot D]}{\sqrt{[A\cdot B\cdot(C+D)-B\cdot C\cdot D]^2}\cdot[D\cdot(A-C)]} = 1$

1CST7R11

Given.

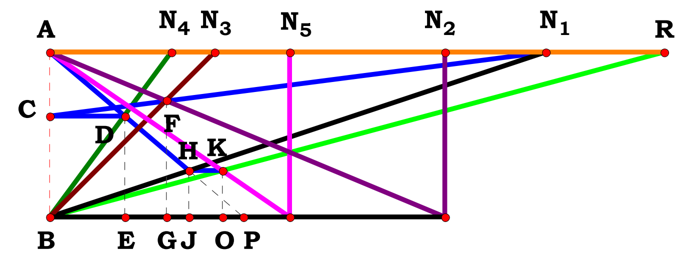
$A := 3$

$B := 2.38980$

$C := .99977$

$D := .73589$

$E := 1.45287$



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 0.99977$
$N_4 = 0.73589$
$N_5 = 1.45287$
$R = 3.71634$

Descriptions.

$$\frac{A^2 \cdot C \cdot E}{B \cdot D \cdot (A - C)} = 3.716336 \qquad Num := \frac{A^2 \cdot C \cdot E}{\sqrt{\left(A^2 \cdot C \cdot E\right)^2}} \qquad Den := \frac{B \cdot D \cdot (A - C)}{\sqrt{[B \cdot D \cdot (A - C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot C \cdot E \cdot \sqrt{B^2 \cdot D^2 \cdot (A - C)^2}}{B \cdot D \cdot (A - C) \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{A^2 \cdot \sqrt{(A - 1)^2}}{(A - 1) \cdot \sqrt{A^4}} = 1$

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: $\frac{A^2 \cdot \sqrt{B^2 \cdot (A - 1)^2}}{B \cdot (A - 1) \cdot \sqrt{A^4}} = 1$

0, 0, 3, 0, 0: $-\frac{C \cdot \sqrt{(C - 1)^2}}{(C - 1) \cdot \sqrt{C^2}} = 1$

1, 0, 3, 0, 0: $\frac{A^2 \cdot C \cdot \sqrt{(A - C)^2}}{\sqrt{A^4 \cdot C^2} \cdot (A - C)} = 1$

0, 2, 3, 0, 0: $-\frac{C \cdot \sqrt{B^2 \cdot (C - 1)^2}}{B \cdot (C - 1) \cdot \sqrt{C^2}} = 1$

1, 2, 3, 0, 0: $\frac{A^2 \cdot C \cdot \sqrt{B^2 \cdot (A - C)^2}}{B \cdot \sqrt{A^4 \cdot C^2} \cdot (A - C)} = 1$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\frac{A^2 \cdot \sqrt{D^2 \cdot (A - 1)^2}}{D \cdot (A - 1) \cdot \sqrt{A^4}} = 1$

0, 2, 0, 4, 0: 0

1, 2, 0, 4, 0: $\frac{A^2 \cdot \sqrt{B^2 \cdot D^2 \cdot (A - 1)^2}}{B \cdot D \cdot (A - 1) \cdot \sqrt{A^4}} = 1$

0, 0, 3, 4, 0: $-\frac{C \cdot \sqrt{D^2 \cdot (C - 1)^2}}{D \cdot (C - 1) \cdot \sqrt{C^2}} = 1$

1, 0, 3, 4, 0: $\frac{A^2 \cdot C \cdot \sqrt{D^2 \cdot (A - C)^2}}{D \cdot \sqrt{A^4 \cdot C^2} \cdot (A - C)} = 1$

0, 2, 3, 4, 0: $-\frac{C \cdot \sqrt{B^2 \cdot D^2 \cdot (C - 1)^2}}{B \cdot D \cdot (C - 1) \cdot \sqrt{C^2}} = 1$

1, 2, 3, 4, 0: $\frac{A^2 \cdot C \cdot \sqrt{B^2 \cdot D^2 \cdot (A - C)^2}}{B \cdot D \cdot \sqrt{A^4 \cdot C^2} \cdot (A - C)} = 1$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{A^2 \cdot E \cdot \sqrt{(A-1)^2}}{(A-1) \cdot \sqrt{A^4 \cdot E^2}} = 1$

0, 2, 0, 0, 5: 0

1, 2, 0, 0, 5: $\frac{A^2 \cdot E \cdot \sqrt{B^2 \cdot (A-1)^2}}{B \cdot (A-1) \cdot \sqrt{A^4 \cdot E^2}} = 1$

0, 0, 3, 0, 5: $-\frac{C \cdot E \cdot \sqrt{(C-1)^2}}{(C-1) \cdot \sqrt{C^2 \cdot E^2}} = 1$

1, 0, 3, 0, 5: $\frac{A^2 \cdot C \cdot E \cdot \sqrt{(A-C)^2}}{(A-C) \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$

0, 2, 3, 0, 5: $-\frac{C \cdot E \cdot \sqrt{B^2 \cdot (C-1)^2}}{B \cdot (C-1) \cdot \sqrt{C^2 \cdot E^2}} = 1$

1, 2, 3, 0, 5: $\frac{A^2 \cdot C \cdot E \cdot \sqrt{B^2 \cdot (A-C)^2}}{B \cdot (A-C) \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{A^2 \cdot E \cdot \sqrt{D^2 \cdot (A-1)^2}}{D \cdot (A-1) \cdot \sqrt{A^4 \cdot E^2}} = 1$

0, 2, 0, 4, 5: 0

1, 2, 0, 4, 5: $\frac{A^2 \cdot E \cdot \sqrt{B^2 \cdot D^2 \cdot (A-1)^2}}{B \cdot D \cdot (A-1) \cdot \sqrt{A^4 \cdot E^2}} = 1$

0, 0, 3, 4, 5: $-\frac{C \cdot E \cdot \sqrt{D^2 \cdot (C-1)^2}}{D \cdot (C-1) \cdot \sqrt{C^2 \cdot E^2}} = 1$

1, 0, 3, 4, 5: $\frac{A^2 \cdot C \cdot E \cdot \sqrt{D^2 \cdot (A-C)^2}}{D \cdot (A-C) \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$

0, 2, 3, 4, 5: $-\frac{C \cdot E \cdot \sqrt{B^2 \cdot D^2 \cdot (C-1)^2}}{B \cdot D \cdot (C-1) \cdot \sqrt{C^2 \cdot E^2}} = 1$

1, 2, 3, 4, 5: $\frac{A^2 \cdot C \cdot E \cdot \sqrt{B^2 \cdot D^2 \cdot (A-C)^2}}{B \cdot D \cdot (A-C) \cdot \sqrt{A^4 \cdot C^2 \cdot E^2}} = 1$

1CST7R12

Given.

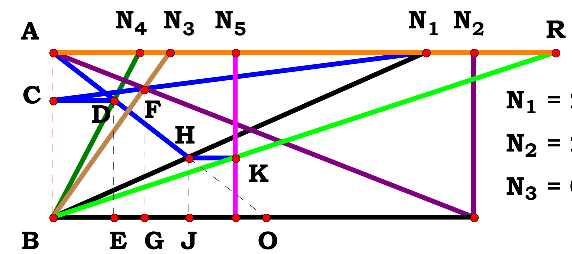
$A := 2.25419$

$B := 2.54477$

$C := .70920$

$D := .52280$

$E := 1.10418$



$N_1 = 2.25419$

$N_2 = 2.54477$

$N_3 = 0.70920$

$N_4 = 0.52280$

$N_5 = 1.10418$

$R = 3.04005$

Descriptions.

$$\frac{E\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{B\cdot D\cdot(A-C)} = 3.040066$$

$$Num := \frac{E\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]}{\sqrt{\left[E\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\right]^2}} \qquad Den := \frac{B\cdot D\cdot(A-C)}{\sqrt{[B\cdot D\cdot(A-C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{E\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-C)^2}}{B\cdot D\cdot\sqrt{E^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot(A-C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{\sqrt{(A-1)^2}\cdot\left(A^2+A-1\right)}{(A-1)\cdot\sqrt{\left(A^2+A-1\right)^2}} = 1$$

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: $$\frac{\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{B^2\cdot(A-1)^2}}{B\cdot(A-1)\cdot\sqrt{\left[A^2+B\cdot(A-1)\right]^2}} = 1$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{(C-1)^2}}{C-1} = 1$$

1, 0, 3, 0, 0: $$\frac{\sqrt{(A-C)^2}\cdot\left(C\cdot A^2+A-C\right)}{\sqrt{\left(C\cdot A^2+A-C\right)^2}\cdot(A-C)} = 1$$

0, 2, 3, 0, 0: $$-\frac{[C-B\cdot(C-1)]\cdot\sqrt{B^2\cdot(C-1)^2}}{B\cdot\sqrt{[C-B\cdot(C-1)]^2}\cdot(C-1)} = 1$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot(A-C)+A^2\cdot C\right]\cdot\sqrt{B^2\cdot(A-C)^2}}{B\cdot(A-C)\cdot\sqrt{\left[B\cdot(A-C)+A^2\cdot C\right]^2}} = 1$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$\frac{\left[A^2+D\cdot(A-1)\right]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot(A-1)\cdot\sqrt{\left[A^2+D\cdot(A-1)\right]^2}} = 1$$

0, 2, 0, 4, 0: 0

1, 2, 0, 4, 0: $$\frac{\left[A^2+B\cdot D\cdot(A-1)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-1)^2}}{B\cdot D\cdot(A-1)\cdot\sqrt{\left[A^2+B\cdot D\cdot(A-1)\right]^2}} = 1$$

0, 0, 3, 4, 0: $$-\frac{[C-D\cdot(C-1)]\cdot\sqrt{D^2\cdot(C-1)^2}}{D\cdot\sqrt{[C-D\cdot(C-1)]^2}\cdot(C-1)} = 1$$

1, 0, 3, 4, 0: $$\frac{\left[D\cdot(A-C)+A^2\cdot C\right]\cdot\sqrt{D^2\cdot(A-C)^2}}{D\cdot(A-C)\cdot\sqrt{\left[D\cdot(A-C)+A^2\cdot C\right]^2}} = 1$$

0, 2, 3, 4, 0: $$-\frac{[C-B\cdot D\cdot(C-1)]\cdot\sqrt{B^2\cdot D^2\cdot(C-1)^2}}{B\cdot D\cdot(C-1)\cdot\sqrt{[C-B\cdot D\cdot(C-1)]^2}} = 1$$

1, 2, 3, 4, 0: $$\frac{\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-C)^2}}{B\cdot D\cdot\sqrt{\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot(A-C)} = 1$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(A-1)^2}\cdot\left(A^2+A-1\right)}{(A-1)\cdot\sqrt{E^2\cdot\left(A^2+A-1\right)^2}} = 1$$

0, 2, 0, 0, 5: 0

1, 2, 0, 0, 5: $$\frac{E\cdot\left[A^2+B\cdot(A-1)\right]\cdot\sqrt{B^2\cdot(A-1)^2}}{B\cdot(A-1)\cdot\sqrt{E^2\cdot\left[A^2+B\cdot(A-1)\right]^2}} = 1$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{(A-C)^2}\cdot\left(C\cdot A^2+A-C\right)}{(A-C)\cdot\sqrt{E^2\cdot\left(C\cdot A^2+A-C\right)^2}} = 1$$

0, 2, 3, 0, 5: $$-\frac{E\cdot[C-B\cdot(C-1)]\cdot\sqrt{B^2\cdot(C-1)^2}}{B\cdot(C-1)\cdot\sqrt{E^2\cdot[C-B\cdot(C-1)]^2}} = 1$$

1, 2, 3, 0, 5: $$\frac{E\cdot\left[B\cdot(A-C)+A^2\cdot C\right]\cdot\sqrt{B^2\cdot(A-C)^2}}{B\cdot\sqrt{E^2\cdot\left[B\cdot(A-C)+A^2\cdot C\right]^2}\cdot(A-C)} = 1$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{E\cdot\left[A^2+D\cdot(A-1)\right]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot(A-1)\cdot\sqrt{E^2\cdot\left[A^2+D\cdot(A-1)\right]^2}} = 1$$

0, 2, 0, 4, 5: 0

1, 2, 0, 4, 5: $$\frac{E\cdot\left[A^2+B\cdot D\cdot(A-1)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-1)^2}}{B\cdot D\cdot(A-1)\cdot\sqrt{E^2\cdot\left[A^2+B\cdot D\cdot(A-1)\right]^2}} = 1$$

0, 0, 3, 4, 5: $$-\frac{E\cdot[C-D\cdot(C-1)]\cdot\sqrt{D^2\cdot(C-1)^2}}{D\cdot(C-1)\cdot\sqrt{E^2\cdot[C-D\cdot(C-1)]^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left[D\cdot(A-C)+A^2\cdot C\right]\cdot\sqrt{D^2\cdot(A-C)^2}}{D\cdot\sqrt{E^2\cdot\left[D\cdot(A-C)+A^2\cdot C\right]^2}\cdot(A-C)} = 1$$

0, 2, 3, 4, 5: $$-\frac{E\cdot[C-B\cdot D\cdot(C-1)]\cdot\sqrt{B^2\cdot D^2\cdot(C-1)^2}}{B\cdot D\cdot(C-1)\cdot\sqrt{E^2\cdot[C-B\cdot D\cdot(C-1)]^2}} = 1$$

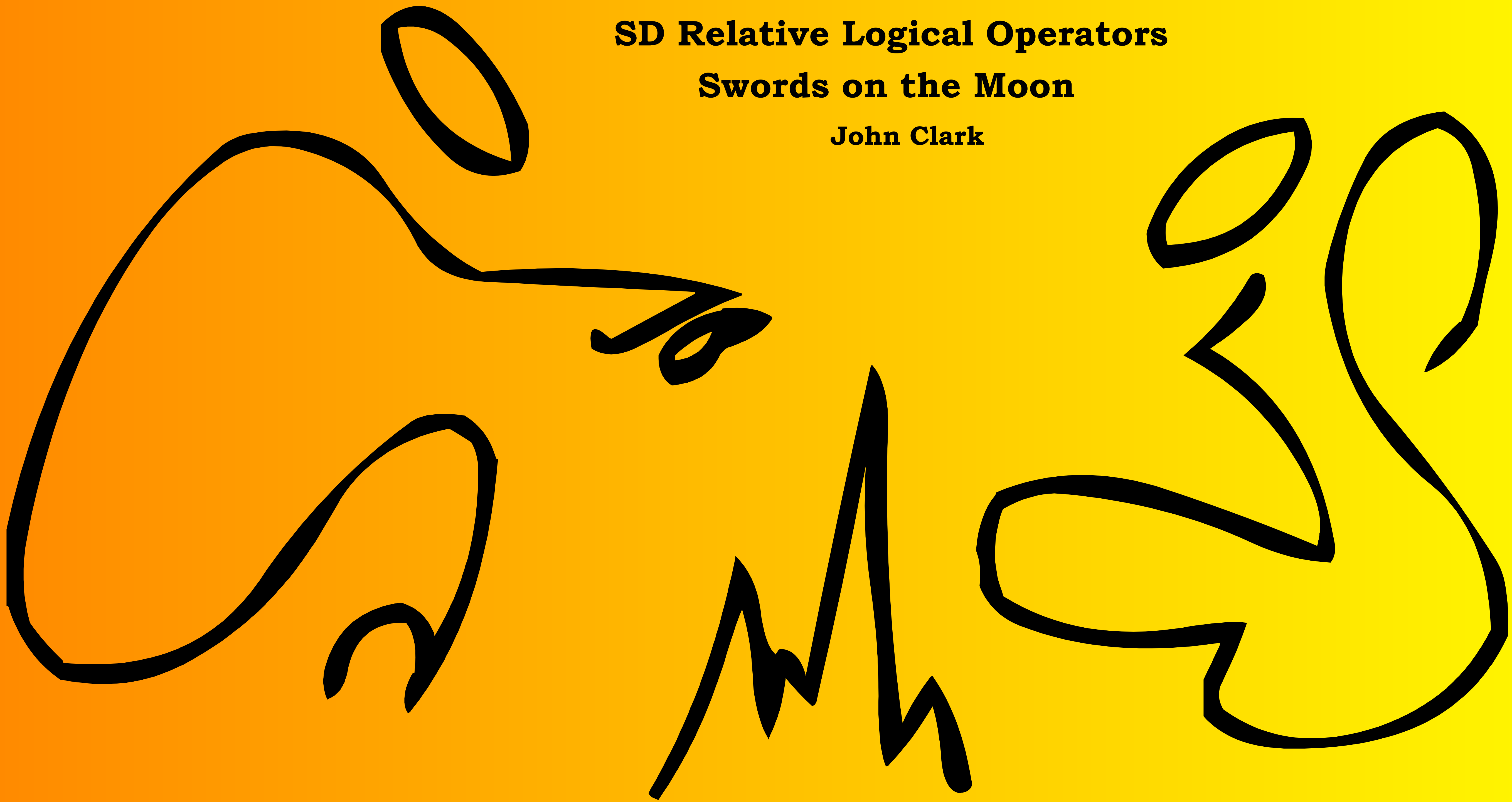
1, 2, 3, 4, 5: $$\frac{E\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-C)^2}}{B\cdot D\cdot\sqrt{E^2\cdot\left[A^2\cdot C+B\cdot D\cdot(A-C)\right]^2}\cdot(A-C)} = 1$$

Basic Analog Grammar

SD Relative Logical Operators

Swords on the Moon

John Clark

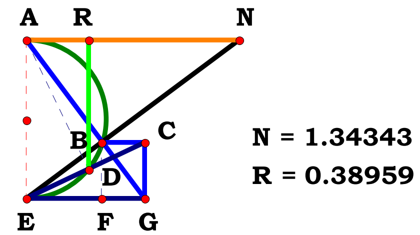


John 312

2SMT1R0

Given.

$A := 1.34343$



Descriptions.

$$\frac{A^3 + A}{A^4 + 3 \cdot A^2 + 1} = 0.389595 \qquad Num := \frac{A^3 + A}{\sqrt{\left(A^3 + A\right)^2}} \qquad Den := \frac{A^4 + 3 \cdot A^2 + 1}{\sqrt{\left(A^4 + 3 \cdot A^2 + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

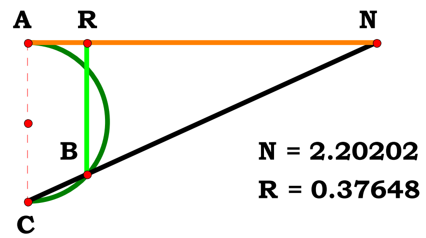
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^4 + 3 \cdot A^2 + 1\right)^2} \cdot \left(A^3 + A\right)}{\sqrt{\left(A^3 + A\right)^2} \cdot \left(A^4 + 3 \cdot A^2 + 1\right)} = 0$$

2SMT1R1

Given.

$A := 2.20202$



Descriptions.

$$\frac{A}{A^2+1} = 0.376485 \qquad Num := \frac{A}{\sqrt{A^2}} \qquad Den := \frac{A^2+1}{\sqrt{\left(A^2+1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

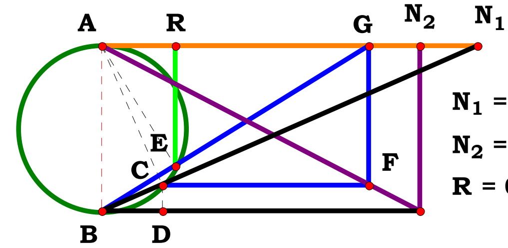
$$L - \frac{A\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{A^2}\cdot\left(A^2+1\right)} = 0$$

2SMT1R2

Given.

$A := 2.27357$

$B := 1.92488$



$N_1 = 2.27357$

$N_2 = 1.92488$

$R = 0.44785$

Descriptions.

$$\frac{A^2 \cdot B \cdot (A^2+1)}{A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1} = 0.447853 \qquad Num := \frac{A^2 \cdot B \cdot (A^2+1)}{\sqrt{\left[A^2 \cdot B \cdot (A^2+1)\right]^2}} \qquad Den := \frac{A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1}{\sqrt{(A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot B \cdot \sqrt{(A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1)^2} \cdot (A^2+1)}{\sqrt{A^4 \cdot B^2 \cdot (A^2+1)^2} \cdot (A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A^2 \cdot (A^2+1) \cdot \sqrt{(2 \cdot A^4 + 2 \cdot A^2 + 1)^2}}{\sqrt{A^4 \cdot (A^2+1)^2} \cdot (2 \cdot A^4 + 2 \cdot A^2 + 1)} = 1$$

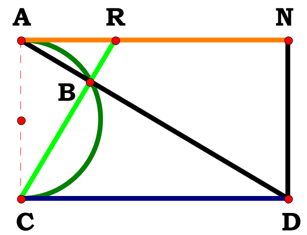
0, 2: $$\frac{B \cdot \sqrt{(B^2+4)^2}}{\sqrt{B^2} \cdot (B^2+4)} = 1$$

1, 2: $$\frac{A^2 \cdot B \cdot \sqrt{(A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1)^2} \cdot (A^2+1)}{\sqrt{A^4 \cdot B^2 \cdot (A^2+1)^2} \cdot (A^4 \cdot B^2 + A^4 + 2 \cdot A^2 + 1)} = 1$$

2SMT1R3

Given.

$A := 1.68687$



N = 1.68687
R = 0.59281

Descriptions.

$\frac{1}{A} = 0.592814$ $\quad Num := 1$ $\quad Den := \frac{A}{\sqrt{A^2}}$ $\quad L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

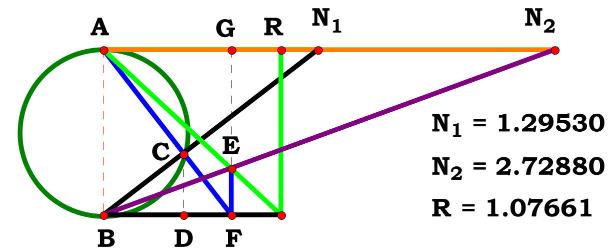
$$L - \frac{\sqrt{A^2}}{A} = 0$$

2SMT1R4

Given.

$A := 1.29530$

$B := 2.72880$



Descriptions.

$$\frac{B}{A \cdot B - 1} = 1.076613 \qquad Num := \frac{B}{\sqrt{B^2}} \qquad Den := \frac{A \cdot B - 1}{\sqrt{(A \cdot B - 1)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot \sqrt{(A \cdot B - 1)^2}}{\sqrt{B^2} \cdot (A \cdot B - 1)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{\sqrt{(A-1)^2}}{A-1} = 1$

0, 2: $\dfrac{B \cdot \sqrt{(B-1)^2}}{(B-1) \cdot \sqrt{B^2}} = 1$

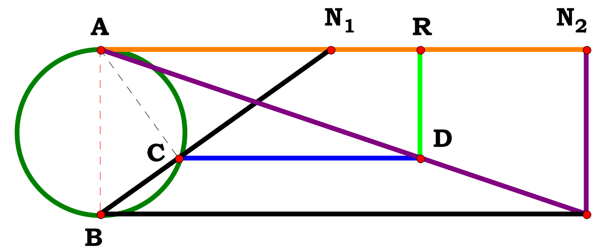
1, 2: $\dfrac{B \cdot \sqrt{(A \cdot B - 1)^2}}{\sqrt{B^2} \cdot (A \cdot B - 1)} = 1$

2SMT1R5

Given.

$A := 1.39216$

$B := 2.94189$



$N_1 = 1.39216$

$N_2 = 2.94189$

$R = 1.94060$

Descriptions.

$$\frac{A^2 \cdot B}{A^2 + 1} = 1.940603 \qquad Num := \frac{A^2 \cdot B}{\sqrt{\left(A^2 \cdot B\right)^2}} \qquad Den := \frac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot B \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^4 \cdot B^2 \cdot \left(A^2 + 1\right)}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A^2 \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^4 \cdot \left(A^2 + 1\right)}} = 1$$

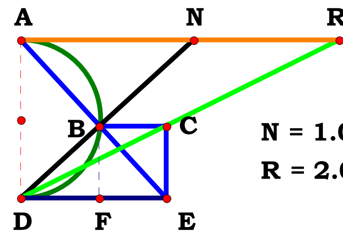
0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

1, 2: $$\frac{A^2 \cdot B \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^4 \cdot B^2 \cdot \left(A^2 + 1\right)}} = 1$$

2SMT1R6

Given.

$A := 1.09091$



N = 1.09091
R = 2.00758

Descriptions.

$$\frac{A^2+1}{A} = 2.007576 \qquad Num := \frac{A^2+1}{\sqrt{\left(A^2+1\right)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

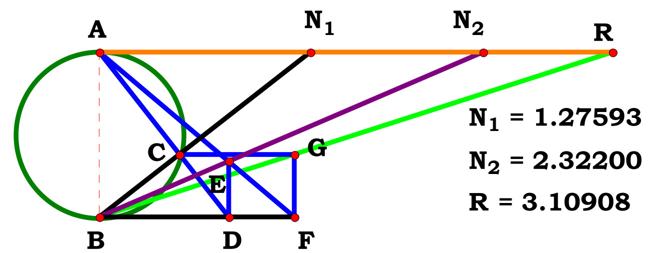
$$L - \frac{\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(A^2+1\right)^2}} = 0$$

2SMT1R7

Given.

$A := 1.27593$

$B := 2.32200$



Descriptions.

$$\frac{B\cdot\left(A^2+1\right)}{A\cdot B-1}=3.109074 \qquad Num := \frac{B\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A\cdot B-1}{\sqrt{(A\cdot B-1)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{(A\cdot B-1)^2}\cdot\left(A^2+1\right)}{\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot(A\cdot B-1)}=0$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $$\frac{\left(A^2+1\right)\cdot\sqrt{(A-1)^2}}{\sqrt{\left(A^2+1\right)^2}\cdot(A-1)}=1$$

0, 2: $$\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}=1$$

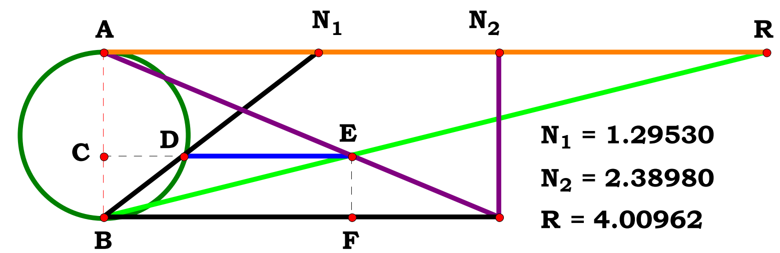
1, 2: $$\frac{B\cdot\sqrt{(A\cdot B-1)^2}\cdot\left(A^2+1\right)}{\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot(A\cdot B-1)}=1$$

2SMT1R8

Given.

$A := 1.29530$

$B := 2.38980$



Descriptions.

$A^2 \cdot B = 4.009611$ $\qquad$ $Num := \dfrac{A^2 \cdot B}{\sqrt{\left(A^2 \cdot B\right)^2}}$ $\qquad$ $Den := 1$ $\qquad$ $L := \dfrac{Num}{Den}$

Definitions.

$Num = 1$ $\qquad$ $Den = 1$ $\qquad$ $L = 1$

$$L - \frac{A^2 \cdot B}{\sqrt{A^4 \cdot B^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^2}{\sqrt{A^4}} = 1$

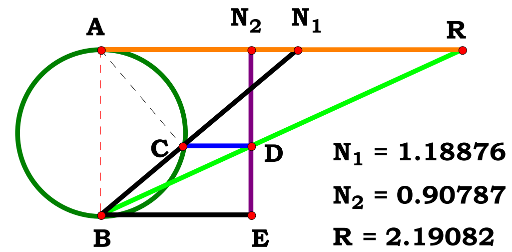
0, 2: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2: $\dfrac{A^2 \cdot B}{\sqrt{A^4 \cdot B^2}} = 1$

Given.

$A := 1.18876$

$B := .90787$



Descriptions.

$B\cdot\left(A^2+1\right) = 2.190827$ $\quad \text{Num} := \dfrac{B\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\right]^2}}$ $\quad \text{Den} := 1$ $\quad L := \dfrac{\text{Num}}{\text{Den}}$

Definitions.

$\text{Num} = 1 \quad \text{Den} = 1 \quad L = 1$

$$L - \frac{B\cdot\left(A^2+1\right)}{\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^2+1}{\sqrt{\left(A^2+1\right)^2}} = 1$

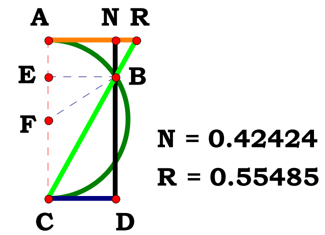
0, 2: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2: $\dfrac{B\cdot\left(A^2+1\right)}{\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 1$

2SMT1R10

Given.

$A := .42424$



Descriptions.

$$\frac{2\cdot A}{\sqrt{1-4\cdot A^2}+1} = 0.554842 \qquad Num := \frac{2\cdot A}{\sqrt{(2\cdot A)^2}} \qquad Den := \frac{\sqrt{1-4\cdot A^2}+1}{\sqrt{\left(\sqrt{1-4\cdot A^2}+1\right)^2}} \qquad L := \frac{Num}{Den}$$

DefiAitioAs.

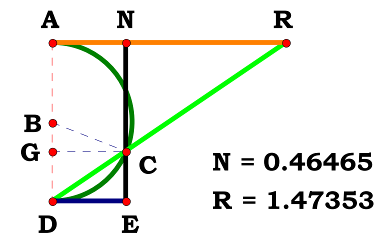
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot\sqrt{\left(\sqrt{1-4\cdot A^2}+1\right)^2}}{\left(\sqrt{1-4\cdot A^2}+1\right)\cdot\sqrt{A^2}} = 0 \qquad\qquad \frac{A\cdot\sqrt{\left(\sqrt{1-4\cdot A^2}+1\right)^2}}{\left(\sqrt{1-4\cdot A^2}+1\right)\cdot\sqrt{A^2}}$$

2SMT1R11

GiveA.

$A := .46465$



DescriptioAs.

$$\frac{2A}{1-\sqrt{1-4A^2}} = 1.473502 \qquad Num := \frac{2A}{\sqrt{(2A)^2}} \qquad Den := \frac{1-\sqrt{1-4A^2}}{\sqrt{\left(1-\sqrt{1-4A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

DefiAitioAs.

$Num = 1 \qquad Den = 1 \qquad L = 1$

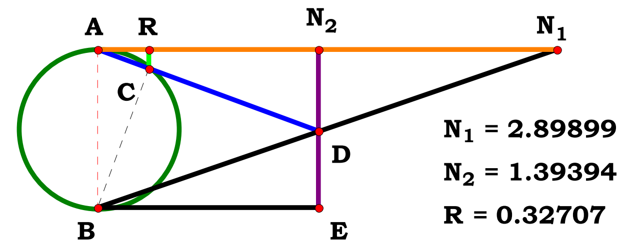
$$L - \frac{A\cdot\sqrt{\left(\sqrt{1-4\cdot A^2}-1\right)^2}}{\left(1-\sqrt{1-4\cdot A^2}\right)\cdot\sqrt{A^2}} = 0$$

2SMT2R0

Given.

$A := 2.89899$

$B := 1.39394$



$N_1 = 2.89899$

$N_2 = 1.39394$

$R = 0.32707$

Descriptions.

$$\frac{A^2 \cdot B - A \cdot B^2}{A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2} = 0.327074 \qquad Num := \frac{A^2 \cdot B - A \cdot B^2}{\sqrt{\left(A^2 \cdot B - A \cdot B^2\right)^2}} \qquad Den := \frac{A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2}{\sqrt{\left(A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - -\frac{\sqrt{\left(A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2\right)^2} \cdot \left(A \cdot B^2 - A^2 \cdot B\right)}{\sqrt{\left(A \cdot B^2 - A^2 \cdot B\right)^2} \cdot \left(A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0:

$$-\frac{\sqrt{\left(2 \cdot A^2 - 2 \cdot A + 1\right)^2} \cdot \left(A - A^2\right)}{\sqrt{\left(A - A^2\right)^2} \cdot \left(2 \cdot A^2 - 2 \cdot A + 1\right)} = 1$$

0, 2:

$$\frac{\sqrt{\left(2 \cdot B^2 - 2 \cdot B + 1\right)^2} \cdot \left(B - B^2\right)}{\sqrt{\left(B - B^2\right)^2} \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right)} = -1$$

1, 2:

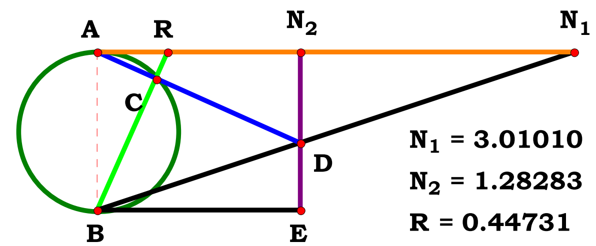
$$-\frac{\sqrt{\left(A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2\right)^2} \cdot \left(A \cdot B^2 - A^2 \cdot B\right)}{\sqrt{\left(A \cdot B^2 - A^2 \cdot B\right)^2} \cdot \left(A^2 \cdot B^2 + A^2 - 2 \cdot A \cdot B + B^2\right)} = 1$$

2SMT2R1

Given.

$A := 3.01010$

$B := 1.28283$



Descriptions.

$$\frac{A-B}{A\cdot B} = 0.447312 \qquad Num := \frac{A-B}{\sqrt{(A-B)^2}} \qquad Den := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{(A-B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 0$

1, 0: $\quad \dfrac{(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-1)^2}} = 1$

0, 2: $\quad -\dfrac{(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-1)^2}} = -1$

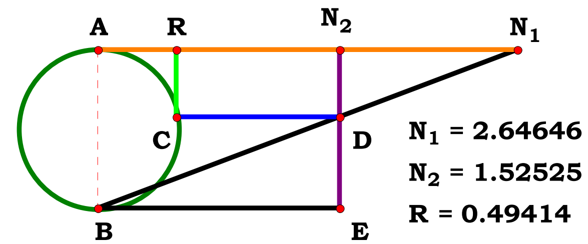
1, 2: $\quad \dfrac{\sqrt{A^2\cdot B^2}\cdot(A-B)}{A\cdot B\cdot\sqrt{(A-B)^2}} = 1$

2SMT2R2

Given.

$A := 2.64646$

$B := 1.52525$



Another way to construct a parabola, with a different equation.

Descriptions.

$$\frac{\sqrt{A \cdot B - B^2}}{\sqrt{A^2}} = 0.494138 \qquad Num := 1 \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$L - 1 = 0$

For Plate 2

$$L := \frac{\sqrt{A^2}}{A}$$

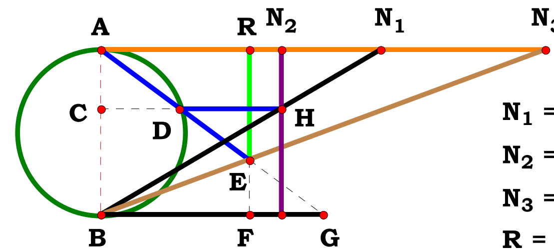
2SMT2R3

Given.

$A := 1.69242$

$B := 1.09190$

$C := 2.69478$



$N_1 = 1.69242$

$N_2 = 1.09190$

$N_3 = 2.69478$

$R = 0.89872$

Descriptions.

$$\frac{A\cdot C\cdot\sqrt{B\cdot(A-B)}}{A\cdot\sqrt{B\cdot(A-B)}+\sqrt{A^2}\cdot C\cdot(A-B)} = 0.898721 \qquad Num := \frac{A\cdot C\cdot\sqrt{B\cdot(A-B)}}{\sqrt{A^2\cdot B\cdot C^2\cdot(A-B)}} \qquad Den := \frac{A\cdot\sqrt{B\cdot(A-B)}+\sqrt{A^2}\cdot C\cdot(A-B)}{\sqrt{\left[A\cdot\sqrt{B\cdot(A-B)}+\sqrt{A^2}\cdot C\cdot(A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot C\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]^2}}{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B\cdot C^2\cdot(A-B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{A\cdot\sqrt{A-1}\cdot\sqrt{\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]^2}}{\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-1)}} = 1$$

0, 2, 0: $$\frac{\sqrt{\left[\sqrt{-B\cdot(B-1)}-B+1\right]^2}}{\sqrt{-B\cdot(B-1)}-B+1} = -1$$

1, 2, 0: $$\frac{A\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]^2}}{\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]\cdot\sqrt{A^2\cdot B\cdot(A-B)}} = 1$$

0, 0, 3: 0

1, 0, 3: $$\frac{A\cdot C\cdot\sqrt{A-1}\cdot\sqrt{\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]^2}}{\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot(A-1)}} = 1$$

0, 2, 3: $$\frac{C\cdot\sqrt{\left[\sqrt{-B\cdot(B-1)}-C\cdot(B-1)\right]^2}\cdot\sqrt{-B\cdot(B-1)}}{\left[\sqrt{-B\cdot(B-1)}-C\cdot(B-1)\right]\cdot\sqrt{-B\cdot C^2\cdot(B-1)}} = -1$$

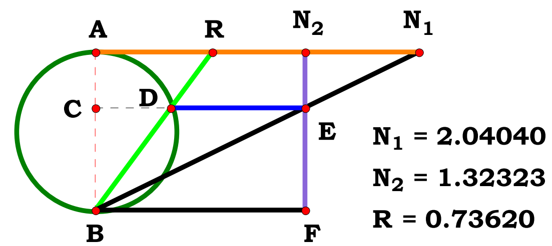
1, 2, 3: $$\frac{A\cdot C\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]^2}}{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B\cdot C^2\cdot(A-B)}} = 1$$

2SMT2R4

Given.

$A := 2.04040$

$B := 1.32323$



Descriptions.

$$\frac{A\cdot\sqrt{B\cdot(A-B)}}{B\cdot\sqrt{A^2}} = 0.736196 \qquad Num := \frac{A\cdot\sqrt{B\cdot(A-B)}}{\sqrt{A^2\cdot B\cdot(A-B)}} \qquad Den := \frac{B\cdot\sqrt{A^2}}{\sqrt{A^2\cdot B^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot\sqrt{A^2\cdot B^2}\cdot\sqrt{B\cdot(A-B)}}{B\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot B\cdot(A-B)}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $$\frac{A\cdot\sqrt{A-1}}{\sqrt{A^2\cdot(A-1)}} = 1$$

0, 2: $$\frac{\sqrt{B^2}}{B} = 1$$

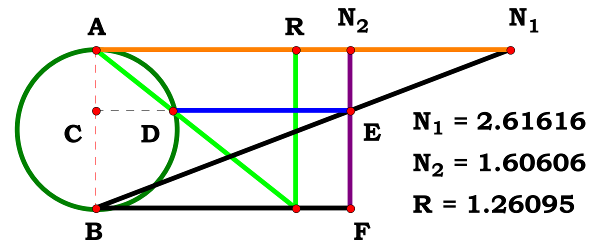
1, 2: $$\frac{A\cdot\sqrt{A^2\cdot B^2}\cdot\sqrt{B\cdot(A-B)}}{B\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot B\cdot(A-B)}} = 1$$

2SMT2R5

Given.

$A := 2.61616$

$B := 1.60606$



Descriptions.

$\frac{\sqrt{B}}{\sqrt{A-B}} = 1.260952$ $\quad$ $Num := 1$ $\quad$ $Den := 1$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{\sqrt{B\cdot\sqrt{(A-B)^2}}}{\sqrt{\sqrt{B^2}\cdot(A-B)}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 0$

1, 0: $\quad \frac{\left[(A-1)^2\right]^{\frac{1}{4}}}{\sqrt{A-1}} = 1$

0, 2: $\quad \frac{\sqrt{B\cdot\sqrt{(B-1)^2}}}{\sqrt{(1-B)\cdot\sqrt{B^2}}} = -i$

1, 2: $\quad \frac{\sqrt{B\cdot\sqrt{(A-B)^2}}}{\sqrt{\sqrt{B^2}\cdot(A-B)}} = 1$

2SMT2R6

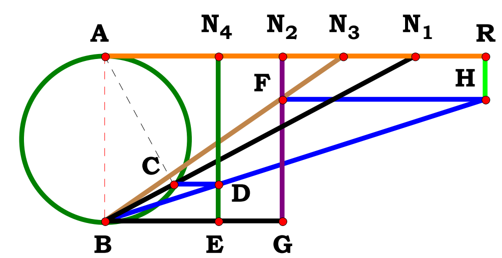
Given.

$A := 1.87645$

$B := 1.07253$

$C := 1.44532$

$D := .68746$



$N_1 = 1.87645$

$N_2 = 1.07253$

$N_3 = 1.44532$

$N_4 = 0.68746$

$R = 2.30640$

Descriptions.

$$\frac{B \cdot D \cdot \left(A^2 + 1\right)}{C} = 2.306394 \qquad Num := \frac{B \cdot D \cdot \left(A^2 + 1\right)}{\sqrt{B^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}} \qquad Den := \frac{C}{\sqrt{C^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{C^2} \cdot \left(A^2 + 1\right)}{C \cdot \sqrt{B^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} = 1$

0, 2, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\frac{B \cdot \left(A^2 + 1\right)}{\sqrt{B^2 \cdot \left(A^2 + 1\right)^2}} = 1$

0, 0, 3, 0: $\frac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0: $\frac{\sqrt{C^2} \cdot \left(A^2 + 1\right)}{C \cdot \sqrt{\left(A^2 + 1\right)^2}} = 1$

0, 2, 3, 0: $\frac{B \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2}} = 1$

1, 2, 3, 0: $\frac{B \cdot \sqrt{C^2} \cdot \left(A^2 + 1\right)}{C \cdot \sqrt{B^2 \cdot \left(A^2 + 1\right)^2}} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{D \cdot \left(A^2 + 1\right)}{\sqrt{D^2 \cdot \left(A^2 + 1\right)^2}} = 1$

0, 2, 0, 4: $\frac{B \cdot D}{\sqrt{B^2 \cdot D^2}} = 1$

1, 2, 0, 4: $\frac{B \cdot D \cdot \left(A^2 + 1\right)}{\sqrt{B^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}} = 1$

0, 0, 3, 4: $\frac{D \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2}} = 1$

1, 0, 3, 4: $\frac{D \cdot \sqrt{C^2} \cdot \left(A^2 + 1\right)}{C \cdot \sqrt{D^2 \cdot \left(A^2 + 1\right)^2}} = 1$

0, 2, 3, 4: $\frac{B \cdot D \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2 \cdot D^2}} = 1$

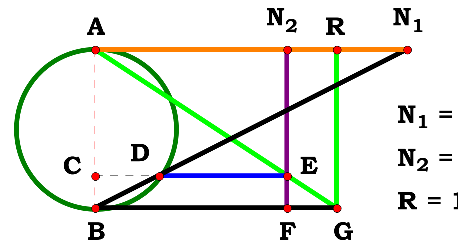
1, 2, 3, 4: $\frac{B \cdot D \cdot \sqrt{C^2} \cdot \left(A^2 + 1\right)}{C \cdot \sqrt{B^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}} = 1$

2SMT2R7

Given.

$A := 1.96970$

$B := 1.21212$



$N_1 = 1.96970$

$N_2 = 1.21212$

$R = 1.52455$

Descriptions.

$$\frac{A^2 \cdot B + B}{A^2} = 1.524545 \qquad Num := \frac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} \qquad Den := \frac{A^2}{\sqrt{A^4}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

Mathcad cannot render the denominator as simply 1.

$$L - \frac{\left(B \cdot A^2 + B\right)}{\sqrt{\left(B \cdot A^2 + B\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} = 1$

0, 2: $\dfrac{B}{\sqrt{B^2}} = 1$

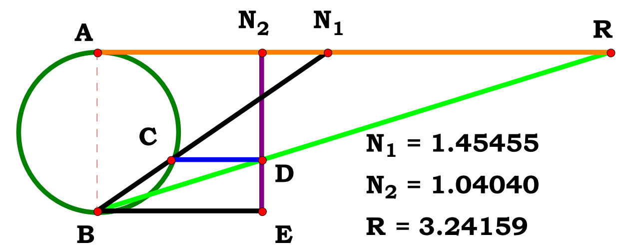
1, 2: $\dfrac{\left(B \cdot A^2 + B\right)}{\sqrt{\left(B \cdot A^2 + B\right)^2}} = 1$

2SMT2R8

Given.

$A := 1.45455$

$B := 1.04040$



Descriptions.

$\left(A^2 \cdot B + B\right) = 3.241591$ $\quad$ $Num := \dfrac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}}$ $\quad$ $Den := 1$ $\quad$ $L := \dfrac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad \dfrac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} = 1$

0, 2: $\quad \dfrac{B}{\sqrt{B^2}} = 1$

1, 2: $\quad \dfrac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} = 1$

2SMT2R9

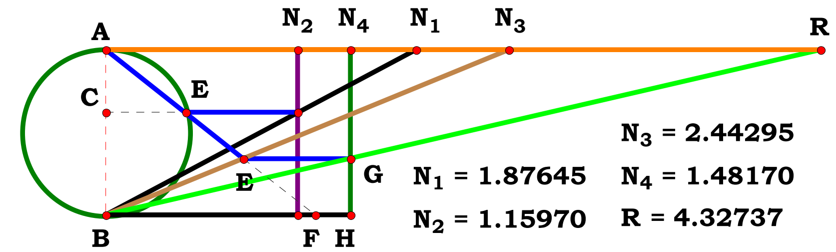
Given.

$\mathbf{A} := 1.87645$

$\mathbf{B} := 1.15970$

$\mathbf{C} := 2.44295$

$\mathbf{D} := 1.48170$



Descriptions.

$$\frac{\mathbf{D}\cdot\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{A}^2}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{B})\right]}{\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}} = 4.327379$$

$$\mathbf{Num} := \frac{\mathbf{D}\cdot\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{A}^2}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{B})\right]}{\sqrt{\left[\mathbf{D}\cdot\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{A}^2}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{B})\right]\right]^2}} \qquad \mathbf{Den} := \frac{\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}}{\sqrt{\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}\right]^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1 \qquad \mathbf{Den} = 1 \qquad \mathbf{L} = 1$

$$\mathbf{L} - \frac{\mathbf{D}\cdot\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}+\mathbf{C}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}-\mathbf{B})\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\left[\mathbf{A}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}+\mathbf{C}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}-\mathbf{B})\right]^2}\cdot\sqrt{\mathbf{B}\cdot(\mathbf{A}-\mathbf{B})}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-1)}}{A\cdot\sqrt{A-1}\cdot\sqrt{\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]^2}}=1$$

0, 2, 0, 0:
$$\frac{\sqrt{-B\cdot(B-1)}-B+1}{\sqrt{\left[\sqrt{-B\cdot(B-1)}-B+1\right]^2}}=-1$$

1, 2, 0, 0:
$$\frac{\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]\cdot\sqrt{A^2\cdot B\cdot(A-B)}}{A\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]^2}}=1$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{A^2\cdot(A-1)}\cdot\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]}{A\cdot\sqrt{A-1}\cdot\sqrt{\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]^2}}=1$$

0, 2, 3, 0:
$$\frac{\sqrt{-B\cdot(B-1)}-C\cdot(B-1)}{\sqrt{\left[\sqrt{-B\cdot(B-1)}-C\cdot(B-1)\right]^2}}=-1$$

1, 2, 3, 0:
$$\frac{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B\cdot(A-B)}}{A\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]^2}}=1$$

0, 0, 0, 4: 0

1, 0, 0, 4:
$$\frac{D\cdot\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-1)}}{A\cdot\sqrt{A-1}\cdot\sqrt{D^2\cdot\left[A\cdot\sqrt{A-1}+(A-1)\cdot\sqrt{A^2}\right]^2}}=1$$

0, 2, 0, 4:
$$\frac{D\cdot\left[\sqrt{-B\cdot(B-1)}-B+1\right]}{\sqrt{D^2\cdot\left[\sqrt{-B\cdot(B-1)}-B+1\right]^2}}=-1$$

1, 2, 0, 4:
$$\frac{D\cdot\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]\cdot\sqrt{A^2\cdot B\cdot(A-B)}}{A\cdot\sqrt{B\cdot(A-B)}\cdot\sqrt{D^2\cdot\left[\sqrt{A^2}\cdot(A-B)+A\cdot\sqrt{B\cdot(A-B)}\right]^2}}=1$$

0, 0, 3, 4: 0

1, 0, 3, 4:
$$\frac{D\cdot\sqrt{A^2\cdot(A-1)}\cdot\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]}{A\cdot\sqrt{D^2\cdot\left[A\cdot\sqrt{A-1}+C\cdot(A-1)\cdot\sqrt{A^2}\right]^2}\cdot\sqrt{A-1}}=1$$

0, 2, 3, 4:
$$\frac{D\cdot\left[\sqrt{-B\cdot(B-1)}-C\cdot(B-1)\right]}{\sqrt{D^2\cdot\left[\sqrt{-B\cdot(B-1)}-C\cdot(B-1)\right]^2}}=-1$$

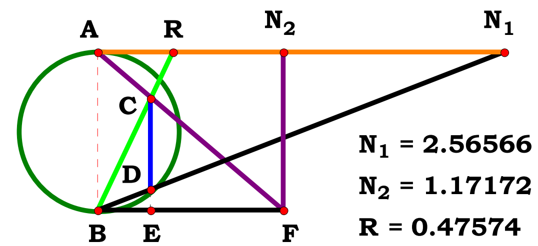
1, 2, 3, 4:
$$\frac{D\cdot\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B\cdot(A-B)}}{A\cdot\sqrt{D^2\cdot\left[A\cdot\sqrt{B\cdot(A-B)}+C\cdot\sqrt{A^2}\cdot(A-B)\right]^2}\cdot\sqrt{B\cdot(A-B)}}=1$$

2SMT3R0

Given.

$A := 2.56566$

$B := 1.17172$



Descriptions.

$$\frac{A \cdot B}{A^2 \cdot B + B - A} = 0.475743 \qquad Num := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} \qquad Den := \frac{A^2 \cdot B + B - A}{\sqrt{\left(A^2 \cdot B + B - A\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot \sqrt{\left(B \cdot A^2 - A + B\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(B \cdot A^2 - A + B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad \dfrac{A \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^2} \cdot \left(A^2 - A + 1\right)} = 1$

0, 2: $\quad \dfrac{B \cdot \sqrt{(2 \cdot B - 1)^2}}{\sqrt{B^2} \cdot (2 \cdot B - 1)} = 1$

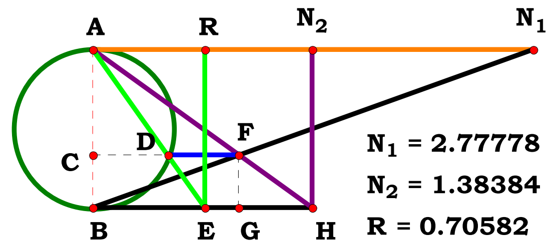
1, 2: $\quad \dfrac{A \cdot B \cdot \sqrt{\left(B \cdot A^2 - A + B\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(B \cdot A^2 - A + B\right)} = 1$

2SMT3R1

Given.

$A := 2.77778$

$B := 1.38384$



Descriptions.

$$\frac{\sqrt{A \cdot B} \cdot (A + B)}{A \cdot \sqrt{(A + B)^2}} = 0.70582 \qquad Num := \frac{\sqrt{A \cdot B} \cdot (A + B)}{\sqrt{A \cdot B \cdot (A + B)^2}} \qquad Den := \frac{A \cdot \sqrt{(A + B)^2}}{\sqrt{A^2 \cdot (A + B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2 \cdot (A + B)^2} \cdot \sqrt{A \cdot B} \cdot (A + B)}{A \cdot \sqrt{(A + B)^2} \cdot \sqrt{A \cdot B \cdot (A + B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{(A + 1) \cdot \sqrt{A^2 \cdot (A + 1)^2}}{\sqrt{A} \cdot \sqrt{A \cdot (A + 1)^2} \cdot \sqrt{(A + 1)^2}} = 1$$

0, 2: $$\frac{\sqrt{B} \cdot (B + 1)}{\sqrt{B \cdot (B + 1)^2}} = 1$$

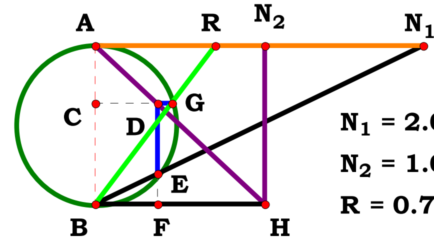
1, 2: $$\frac{\sqrt{A^2 \cdot (A + B)^2} \cdot \sqrt{A \cdot B} \cdot (A + B)}{A \cdot \sqrt{(A + B)^2} \cdot \sqrt{A \cdot B \cdot (A + B)^2}} = 1$$

2SMT3R2

Given.

$A := 2.07071$

$B := 1.07071$



$N_1 = 2.07071$
$N_2 = 1.07071$
$R = 0.75937$

Descriptions.

$\sqrt{\frac{A}{A^2 \cdot B - A + B}} = 0.759364$ $\quad$ $Num := 1$ $\quad$ $Den := 1$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

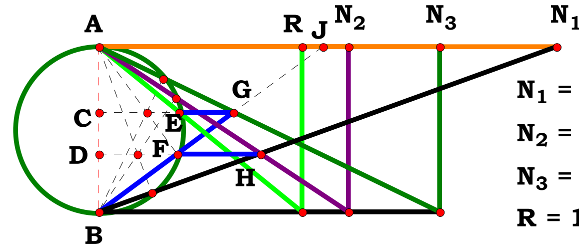
2SMT3R3

Given.

$A := 2.76754$

$B := 1.50839$

$C := 2.06521$



$N_1 = 2.76754$

$N_2 = 1.50839$

$N_3 = 2.06521$

$R = 1.23477$

Descriptions.

$$\frac{\sqrt{B \cdot C}}{\sqrt{\sqrt{A \cdot B}}} \cdot \frac{A \cdot B \cdot C}{\sqrt{(A \cdot B \cdot C)^2}} = 1.234773 \qquad Num := \frac{A \cdot B \cdot C}{\sqrt{(A \cdot B \cdot C)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot C}{\sqrt{(A \cdot B \cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\frac{A \cdot B}{\sqrt{A^2 \cdot B^2}} = 1$

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\frac{A \cdot C}{\sqrt{A^2 \cdot C^2}} = 1$

0, 2, 3: $\frac{B \cdot C}{\sqrt{B^2 \cdot C^2}} = 1$

1, 2, 3: $\frac{A \cdot B \cdot C}{\sqrt{(A \cdot B \cdot C)^2}} = 1$

2SMT3R4

Unit.

$AB := 1$

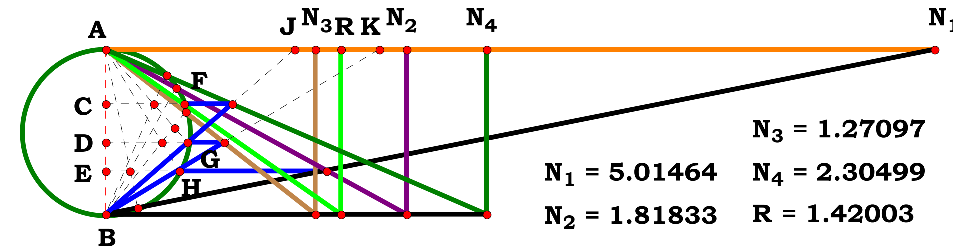
Given.

$A := 5.01464$

$B := 1.81833$

$C := 1.27097$

$D := 2.30499$



Descriptions.

$$\frac{(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}}{\left[(A+B)^6\cdot B\cdot\sqrt{A\cdot B\cdot C}\right]^{\frac{1}{4}}} = 1.42003$$

$$Num := \frac{(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}}{\sqrt{\left[(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}}{\sqrt{\left[(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{(A+1)^{\frac{3}{2}}}{\sqrt{(A+1)^3}} = 1$

0, 2, 0, 0: $\dfrac{(B+1)\cdot\sqrt{B\cdot (B+1)}}{\sqrt{B\cdot (B+1)^3}} = 1$

1, 2, 0, 0: $\dfrac{\sqrt{B\cdot (A+B)}\cdot (A+B)}{\sqrt{B\cdot (A+B)^3}} = 1$

0, 0, 3, 0: 1

1, 0, 3, 0: $\dfrac{(A+1)\cdot\sqrt{C\cdot (A+1)}}{\sqrt{C\cdot (A+1)^3}} = 1$

0, 2, 3, 0: $\dfrac{(B+1)\cdot\sqrt{B\cdot C\cdot (B+1)}}{\sqrt{B\cdot C\cdot (B+1)^3}} = 1$

1, 2, 3, 0: $\dfrac{(A+B)\cdot\sqrt{B\cdot C\cdot (A+B)}}{\sqrt{B\cdot C\cdot (A+B)^3}} = 1$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{(A+1)\cdot\sqrt{D\cdot (A+1)}}{\sqrt{D\cdot (A+1)^3}} = 1$

0, 2, 0, 4: $\dfrac{(B+1)\cdot\sqrt{B\cdot D\cdot (B+1)}}{\sqrt{B\cdot D\cdot (B+1)^3}} = 1$

1, 2, 0, 4: $\dfrac{(A+B)\cdot\sqrt{B\cdot D\cdot (A+B)}}{\sqrt{B\cdot D\cdot (A+B)^3}} = 1$

0, 0, 3, 4: 1

1, 0, 3, 4: $\dfrac{(A+1)\cdot\sqrt{C\cdot D\cdot (A+1)}}{\sqrt{C\cdot D\cdot (A+1)^3}} = 1$

0, 2, 3, 4: $\dfrac{(B+1)\cdot\sqrt{B\cdot C\cdot D\cdot (B+1)}}{\sqrt{B\cdot C\cdot D\cdot (B+1)^3}} = 1$

1, 2, 3, 4: $\dfrac{(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}}{\sqrt{\left[(A+B)\cdot\sqrt{B\cdot C\cdot D\cdot (A+B)}\right]^2}} = 1$

2SMT3R5

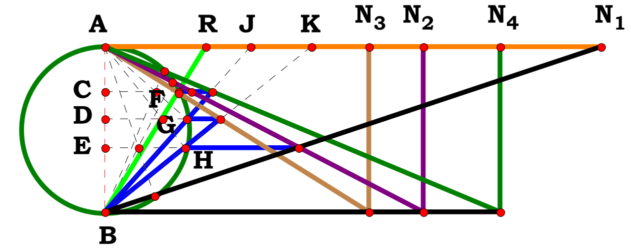
Given.

$A := 3$

$B := 1.92488$

$C := 1.60029$

$D := 2.39216$



$N_1 = 3.00000$

$N_2 = 1.92488$

$N_3 = 1.60029$

$N_4 = 2.39216$

$R = 0.60764$

Demonstrating three different paths.

Descriptions.

$$\frac{C\cdot\left(B^2\right)^{\frac{5}{8}}\cdot(A+B)\cdot\sqrt{D\cdot(A+B)\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}}{D\cdot\left[(A+B)^2\right]^{\frac{7}{8}}\cdot(B\cdot C)^{\frac{3}{2}}} = 0.607638$$

$$Num := \frac{C\cdot\left[\left(B^2\right)^{\frac{1}{8}}\right]^5\cdot(A+B)\cdot\sqrt{D\cdot(A+B)\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}}{\sqrt{C^2\cdot D\cdot\left(B^2\right)^{\frac{5}{4}}\cdot(A+B)^3\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}}$$

$$Den := \frac{D\cdot(B\cdot C)^{\frac{3}{2}}\cdot\left[(A+B)^2\right]^{\frac{7}{8}}}{\sqrt{B^3\cdot C^3\cdot D^2\cdot\left[(A+B)^2\right]^{\frac{7}{4}}}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\left(B^2\right)^{\frac{5}{8}}\cdot(A+B)\cdot\sqrt{D\cdot(A+B)\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}\cdot\sqrt{B^3\cdot C^3\cdot D^2\cdot\left[(A+B)^2\right]^{\frac{7}{4}}}}{D\cdot(B\cdot C)^{\frac{3}{2}}\cdot\left[(A+B)^2\right]^{\frac{7}{8}}\cdot\sqrt{C^2\cdot D\cdot\left(B^2\right)^{\frac{5}{4}}\cdot(A+B)^3\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0:
$$\frac{\sqrt{\left[(A+1)^2\right]^{\frac{7}{4}}}\cdot(A+1)\cdot\sqrt{(A+1)\cdot\sqrt{\sqrt{A}\cdot(A+1)}}}{\sqrt{(A+1)^3\cdot\sqrt{\sqrt{A}\cdot(A+1)}}\cdot\left[(A+1)^2\right]^{\frac{7}{8}}}=1$$

0, 2, 0, 0:
$$\frac{\sqrt{(B+1)\cdot\sqrt{\sqrt{B}\cdot(B+1)}}\cdot(B+1)\cdot\left(B^2\right)^{\frac{5}{8}}\cdot\sqrt{B^3\cdot\left[(B+1)^2\right]^{\frac{7}{4}}}}{B^{\frac{3}{2}}\cdot\left[(B+1)^2\right]^{\frac{7}{8}}\cdot\sqrt{(B+1)^3\cdot\left(B^2\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{B}\cdot(B+1)}}}=1$$

1, 2, 0, 0:
$$\frac{\sqrt{\sqrt{\sqrt{A\cdot B}\cdot(A+B)}\cdot(A+B)}\cdot\left(B^2\right)^{\frac{5}{8}}\cdot(A+B)\cdot\sqrt{B^3\cdot\left[(A+B)^2\right]^{\frac{7}{4}}}}{B^{\frac{3}{2}}\cdot\left[(A+B)^2\right]^{\frac{7}{8}}\cdot\sqrt{\left(B^2\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{A\cdot B}\cdot(A+B)}\cdot(A+B)^3}}=1$$

0, 0, 3, 0:
$$\frac{4^{\frac{1}{8}}\cdot\sqrt{4^{\frac{3}{4}}\cdot C^3\cdot\sqrt{\sqrt{2}\cdot\sqrt{C}}}}{2\cdot\sqrt{C}\cdot\sqrt{\sqrt{2}\cdot C^{\frac{5}{2}}}}=1$$

1, 0, 3, 0:
$$\frac{(A+1)\cdot\sqrt{(A+1)\cdot\sqrt{\sqrt{A}\cdot C\cdot(A+1)}}\cdot\sqrt{C^3\cdot\left[(A+1)^2\right]^{\frac{7}{4}}}}{\sqrt{C}\cdot\left[(A+1)^2\right]^{\frac{7}{8}}\cdot\sqrt{C^2\cdot(A+1)^3\cdot\sqrt{\sqrt{A}\cdot C\cdot(A+1)}}}=1$$

0, 2, 3, 0:
$$\frac{C\cdot(B+1)\cdot\left(B^2\right)^{\frac{5}{8}}\cdot\sqrt{(B+1)\cdot\sqrt{\sqrt{B}\cdot C\cdot(B+1)}}\cdot\sqrt{B^3\cdot C^3\cdot\left[(B+1)^2\right]^{\frac{7}{4}}}}{(B\cdot C)^{\frac{3}{2}}\cdot\left[(B+1)^2\right]^{\frac{7}{8}}\cdot\sqrt{C^2\cdot(B+1)^3\cdot\left(B^2\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{B}\cdot C\cdot(B+1)}}}=1$$

1, 2, 3, 0:
$$\frac{C\cdot\left(B^2\right)^{\frac{5}{8}}\cdot\sqrt{(A+B)\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}\cdot(A+B)\cdot\sqrt{B^3\cdot C^3\cdot\left[(A+B)^2\right]^{\frac{7}{4}}}}{(B\cdot C)^{\frac{3}{2}}\cdot\left[(A+B)^2\right]^{\frac{7}{8}}\cdot\sqrt{C^2\cdot\left(B^2\right)^{\frac{5}{4}}\cdot(A+B)^3\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}}$$

0, 0, 0, 4: $$\frac{4^{\frac{1}{8}}\cdot\sqrt{4^{\frac{3}{4}}\cdot D^{2}}}{2\cdot D} = 1$$

1, 0, 0, 4: $$\frac{(A+1)\cdot\sqrt{D^{2}\cdot\left[(A+1)^{2}\right]^{\frac{7}{4}}\cdot\sqrt{D\cdot(A+1)\cdot\sqrt{\sqrt{A}\cdot(A+1)}}}}{D\cdot\left[(A+1)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{D\cdot(A+1)^{3}\cdot\sqrt{\sqrt{A}\cdot(A+1)}}} = 1$$

0, 2, 0, 4: $$\frac{(B+1)\cdot\left(B^{2}\right)^{\frac{5}{8}}\cdot\sqrt{B^{3}\cdot D^{2}\cdot\left[(B+1)^{2}\right]^{\frac{7}{4}}\cdot\sqrt{D\cdot(B+1)\cdot\sqrt{\sqrt{B}\cdot(B+1)}}}}{B^{\frac{3}{2}}\cdot D\cdot\left[(B+1)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{D\cdot(B+1)^{3}\cdot\left(B^{2}\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{B}\cdot(B+1)}}} = 1$$

1, 2, 0, 4: $$\frac{\left(B^{2}\right)^{\frac{5}{8}}\cdot(A+B)\cdot\sqrt{B^{3}\cdot D^{2}\cdot\left[(A+B)^{2}\right]^{\frac{7}{4}}\cdot\sqrt{D\cdot\sqrt{\sqrt{A\cdot B}\cdot(A+B)}\cdot(A+B)}}}{B^{\frac{3}{2}}\cdot D\cdot\left[(A+B)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{D\cdot\left(B^{2}\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{A\cdot B}\cdot(A+B)}\cdot(A+B)^{3}}} = 1$$

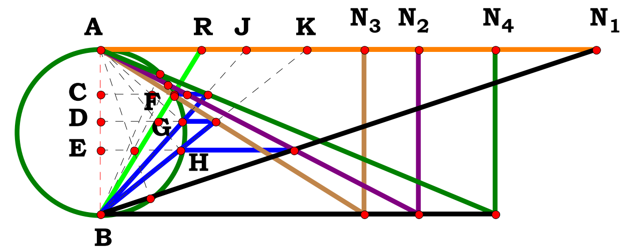
0, 0, 3, 4: $$\frac{4^{\frac{1}{8}}\cdot\sqrt{\sqrt{2}\cdot\sqrt{C}\cdot D}\cdot\sqrt{4^{\frac{3}{4}}\cdot C^{3}\cdot D^{2}}}{2\cdot\sqrt{C}\cdot D\cdot\sqrt{\sqrt{2}\cdot C^{\frac{5}{2}}\cdot D}} = 1$$

1, 0, 3, 4: $$\frac{(A+1)\cdot\sqrt{C^{3}\cdot D^{2}\cdot\left[(A+1)^{2}\right]^{\frac{7}{4}}\cdot\sqrt{D\cdot(A+1)\cdot\sqrt{\sqrt{A}\cdot C\cdot(A+1)}}}}{\sqrt{C}\cdot D\cdot\left[(A+1)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{C^{2}\cdot D\cdot(A+1)^{3}\cdot\sqrt{\sqrt{A}\cdot C\cdot(A+1)}}} = 1$$

0, 2, 3, 4: $$\frac{C\cdot(B+1)\cdot\left(B^{2}\right)^{\frac{5}{8}}\cdot\sqrt{D\cdot(B+1)\cdot\sqrt{\sqrt{B}\cdot C\cdot(B+1)}}\cdot\sqrt{B^{3}\cdot C^{3}\cdot D^{2}\cdot\left[(B+1)^{2}\right]^{\frac{7}{4}}}}{D\cdot(B\cdot C)^{\frac{3}{2}}\cdot\left[(B+1)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{C^{2}\cdot D\cdot(B+1)^{3}\cdot\left(B^{2}\right)^{\frac{5}{4}}\cdot\sqrt{\sqrt{B}\cdot C\cdot(B+1)}}} = 1$$

1, 2, 3, 4: $$\frac{C\cdot\left(B^{2}\right)^{\frac{5}{8}}\cdot(A+B)\cdot\sqrt{D\cdot(A+B)\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}\cdot\sqrt{B^{3}\cdot C^{3}\cdot D^{2}\cdot\left[(A+B)^{2}\right]^{\frac{7}{4}}}}{D\cdot(B\cdot C)^{\frac{3}{2}}\cdot\left[(A+B)^{2}\right]^{\frac{7}{8}}\cdot\sqrt{C^{2}\cdot D\cdot\left(B^{2}\right)^{\frac{5}{4}}\cdot(A+B)^{3}\cdot\sqrt{C\cdot\sqrt{A\cdot B}\cdot(A+B)}}} = 1$$

2SMT3R5



$N_1 = 3.00000$
$N_2 = 1.92488$
$N_3 = 1.60029$
$N_4 = 2.39216$
$R = 0.60764$

Descriptions.

$$\left(\frac{A}{B\cdot C^2\cdot D^4}\right)^{\frac{1}{8}}\cdot\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}} = 0.607638$$

$$L := \frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}}$$

Definitions.

$$L = 1$$

$$L-\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}} = 0$$

$$\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}} = 2 \qquad \frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}} = 2 \qquad \frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}} = 2$$

$$\left(\frac{A}{B\cdot C^2\cdot D^4}\right)^{\frac{1}{8}} = 0.607638$$

$$\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right] = 8$$

$$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{\left(A\cdot B^2\cdot C^2\cdot D\right)^2}}{A\cdot B^2\cdot C^2\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}} = 1$$

$$\frac{\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right]}{\sqrt{\left[\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right]\right]^2}} = 1$$

$$\frac{\frac{A}{\sqrt{A^2}}\cdot\frac{D}{\sqrt{(D)^2}}\cdot\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\frac{B}{\sqrt{(B)^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{(C)^2}}+\frac{D}{\sqrt{(D)^2}}\right]}{\sqrt{\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]^2\cdot\left[\frac{B}{\sqrt{(B)^2}}+\frac{C}{\sqrt{(C)^2}}\right]^2\cdot\left[\frac{C}{\sqrt{(C)^2}}+\frac{D}{\sqrt{(D)^2}}\right]^2}} = 1$$

$$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}} = 1$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left(4\cdot A+4\cdot\sqrt{A^2}\right)}{A\cdot\sqrt{\left(4\cdot A+4\cdot\sqrt{A^2}\right)^2}}=1$$

0, 2, 0, 0: $$\frac{\left(B+\sqrt{B^2}\right)^2}{\sqrt{\left(B+\sqrt{B^2}\right)^4}}=1$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot\left(B+\sqrt{B^2}\right)\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)}{A\cdot\sqrt{\left(B+\sqrt{B^2}\right)^2\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)^2}}=1$$

0, 0, 3, 0: $$\frac{\left(2\cdot C+2\cdot\sqrt{C^2}\right)\cdot\left(C+\sqrt{C^2}\right)}{\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2}\right)^2\cdot\left(C+\sqrt{C^2}\right)^2}}=1$$

1, 0, 3, 0: $$\frac{\sqrt{A^2}\cdot\left(A+\sqrt{A^2}\right)\cdot\left(C+\sqrt{C^2}\right)^2}{A\cdot\sqrt{\left(A+\sqrt{A^2}\right)^2\cdot\left(C+\sqrt{C^2}\right)^4}}=1$$

0, 2, 3, 0: $$\frac{\left(B+\sqrt{B^2}\right)\cdot\left(C+\sqrt{C^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)}{\sqrt{\left(B+\sqrt{B^2}\right)^2\cdot\left(C+\sqrt{C^2}\right)^2\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)^2}}=1$$

1, 2, 3, 0: $$\frac{\sqrt{A^2}\cdot\left(C+\sqrt{C^2}\right)\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)}{A\cdot\sqrt{\left(C+\sqrt{C^2}\right)^2\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)^2\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)^2}}=1$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left(4\cdot D+4\cdot\sqrt{D^2}\right)}{D\cdot\sqrt{\left(4\cdot D+4\cdot\sqrt{D^2}\right)^2}}=1$$

1, 0, 0, 4: $$\frac{\left(2\cdot A+2\cdot\sqrt{A^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(D+\sqrt{D^2}\right)}{A\cdot D\cdot\sqrt{\left(2\cdot A+2\cdot\sqrt{A^2}\right)^2\cdot\left(D+\sqrt{D^2}\right)^2}}=1$$

0, 2, 0, 4: $$\frac{\sqrt{D^2}\cdot\left(B+\sqrt{B^2}\right)^2\cdot\left(D+\sqrt{D^2}\right)}{D\cdot\sqrt{\left(B+\sqrt{B^2}\right)^4\cdot\left(D+\sqrt{D^2}\right)^2}}=1$$

1, 2, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left(B+\sqrt{B^2}\right)\cdot\left(D+\sqrt{D^2}\right)\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)}{A\cdot D\cdot\sqrt{\left(B+\sqrt{B^2}\right)^2\cdot\left(D+\sqrt{D^2}\right)^2\cdot\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)^2}}=1$$

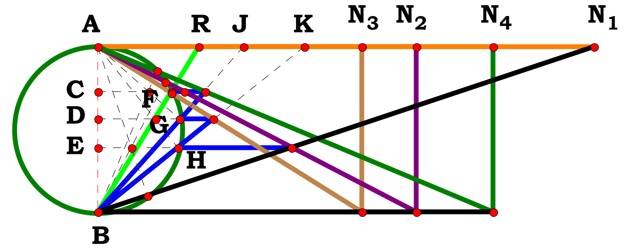
0, 0, 3, 4: $$\frac{\sqrt{D^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)}{D\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2}\right)^2\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)^2}}=1$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left(A+\sqrt{A^2}\right)\cdot\left(C+\sqrt{C^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)}{A\cdot D\cdot\sqrt{\left(A+\sqrt{A^2}\right)^2\cdot\left(C+\sqrt{C^2}\right)^2\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)^2}}=1$$

0, 2, 3, 4: $$\frac{\sqrt{D^2}\cdot\left(B+\sqrt{B^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)}{D\cdot\sqrt{\left(B+\sqrt{B^2}\right)^2\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)^2\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)^2}}=1$$

1, 2, 3, 4: $$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}}=1$$

2SMT3R5



$N_1 = 3.00000$
$N_2 = 1.92488$
$N_3 = 1.60029$
$N_4 = 2.39216$
$R = 0.60764$

Descriptions.

$$\left(\frac{A}{B\cdot C^2\cdot D^4}\right)^{\frac{1}{8}}\cdot\frac{|A\cdot D|\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot|(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)|}=0.607638$$

$$L:=\frac{|A\cdot D|\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot|(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)|}$$

$$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{(A\cdot D)^2}}{A\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}}=1$$

Definitions.

$L = 1$

$$L-\frac{|A\cdot D|\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot|(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)|}=0$$

$$\left(\frac{A}{B\cdot C^2\cdot D^4}\right)^{\frac{1}{8}}=0.607638$$

$$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{\left(A\cdot B^2\cdot C^2\cdot D\right)^2}}{A\cdot B^2\cdot C^2\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}}=1$$

$$\frac{\frac{A}{\sqrt{A^2}}\cdot\frac{D}{\sqrt{(D)^2}}\cdot\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\frac{B}{\sqrt{(B)^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{(C)^2}}+\frac{D}{\sqrt{(D)^2}}\right]}{\sqrt{\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]^2\cdot\left[\frac{B}{\sqrt{(B)^2}}+\frac{C}{\sqrt{(C)^2}}\right]^2\cdot\left[\frac{C}{\sqrt{(C)^2}}+\frac{D}{\sqrt{(D)^2}}\right]^2}}=1$$

$$\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}=2 \qquad \frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}=2 \qquad \frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}=2$$

$$\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right]=8$$

$$\frac{\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right]}{\sqrt{\left[\left[\frac{A}{\sqrt{A^2}}+\frac{B}{\sqrt{(B)^2}}\right]\cdot\left[\left[\frac{B}{\sqrt{B^2}}+\frac{C}{\sqrt{(C)^2}}\right]\cdot\left[\frac{C}{\sqrt{C^2}}+\frac{D}{\sqrt{(D)^2}}\right]\right]\right]^2}}=1$$

$$\frac{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\cdot\sqrt{\left(A\cdot B^2\cdot C^2\cdot D\right)^2}}{A\cdot B^2\cdot C^2\cdot D\cdot\sqrt{\left[\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)\cdot\left(B\cdot\sqrt{C^2}+C\cdot\sqrt{B^2}\right)\cdot\left(C\cdot\sqrt{D^2}+D\cdot\sqrt{C^2}\right)\right]^2}}=1$$

$$\frac{|A\cdot D|\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot|(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)|}=1$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{4\cdot|A|\cdot(A+|A|)}{A\cdot\left|4\cdot A+4\cdot|A|\right|}=1$

0, 2, 0, 0: $\dfrac{(B+|B|)^2}{\left(\left|B+|B|\right|\right)^2}=1$

1, 2, 0, 0: $\dfrac{|A|\cdot(B+|B|)\cdot(A\cdot|B|+B\cdot|A|)}{A\cdot\left|(B+|B|)\cdot(A\cdot|B|+B\cdot|A|)\right|}=1$

0, 0, 3, 0: $\dfrac{(2\cdot C+2\cdot|C|)\cdot(C+|C|)}{\left|(2\cdot C+2\cdot|C|)\cdot(C+|C|)\right|}=1$

1, 0, 3, 0: $\dfrac{|A|\cdot(A+|A|)\cdot(C+|C|)^2}{A\cdot\left|A+|A|\right|\cdot\left(\left|C+|C|\right|\right)^2}=1$

0, 2, 3, 0: $\dfrac{(B+|B|)\cdot(C+|C|)\cdot(B\cdot|C|+C\cdot|B|)}{\left|(B+|B|)\cdot(C+|C|)\cdot(B\cdot|C|+C\cdot|B|)\right|}=1$

1, 2, 3, 0: $\dfrac{|A|\cdot(C+|C|)\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)}{A\cdot\left|(C+|C|)\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\right|}=1$

0, 0, 0, 4: $\dfrac{4\cdot|D|\cdot(D+|D|)}{D\cdot\left|4\cdot D+4\cdot|D|\right|}=1$

1, 0, 0, 4: $\dfrac{2\cdot|A\cdot D|\cdot(A+|A|)\cdot(D+|D|)}{A\cdot D\cdot\left|(2\cdot A+2\cdot|A|)\cdot(D+|D|)\right|}=1$

0, 2, 0, 4: $\dfrac{|D|\cdot(B+|B|)^2\cdot(D+|D|)}{D\cdot\left(\left|B+|B|\right|\right)^2\cdot\left|D+|D|\right|}=1$

1, 2, 0, 4: $\dfrac{|A\cdot D|\cdot(B+|B|)\cdot(D+|D|)\cdot(A\cdot|B|+B\cdot|A|)}{A\cdot D\cdot\left|(B+|B|)\cdot(D+|D|)\cdot(A\cdot|B|+B\cdot|A|)\right|}=1$

0, 0, 3, 4: $\dfrac{2\cdot|D|\cdot(C+|C|)\cdot(C\cdot|D|+D\cdot|C|)}{D\cdot\left|(2\cdot C+2\cdot|C|)\cdot(C\cdot|D|+D\cdot|C|)\right|}=1$

1, 0, 3, 4: $\dfrac{|A\cdot D|\cdot(A+|A|)\cdot(C+|C|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot\left|(A+|A|)\cdot(C+|C|)\cdot(C\cdot|D|+D\cdot|C|)\right|}=1$

0, 2, 3, 4: $\dfrac{|D|\cdot(B+|B|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{D\cdot\left|(B+|B|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)\right|}=1$

1, 2, 3, 4: $\dfrac{|A\cdot D|\cdot(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)}{A\cdot D\cdot\left|(A\cdot|B|+B\cdot|A|)\cdot(B\cdot|C|+C\cdot|B|)\cdot(C\cdot|D|+D\cdot|C|)\right|}=1$

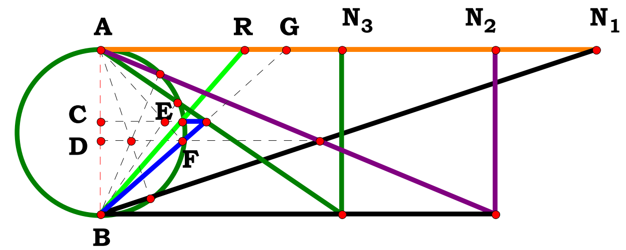
2SMT3R6

Given.

$A := 3$

$B := 2.38980$

$C := 1.46469$



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 1.46469$
$R = 0.87462$

Descriptions.

$$\sqrt{\frac{\sqrt{A\cdot B}}{C\cdot B}}\cdot\frac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}} = 0.874615 \qquad Num := \frac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A}{\sqrt{A^2}} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\dfrac{A\cdot B}{\sqrt{A^2\cdot B^2}} = 1$

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\dfrac{A\cdot C}{\sqrt{A^2\cdot C^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C}{\sqrt{B^2\cdot C^2}} = 1$

1, 2, 3: $\dfrac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}}$

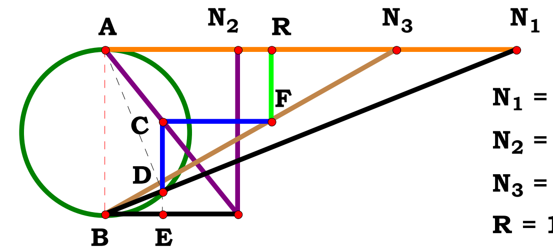
2SMT3R7

Given.

$A := 2.48665$

$B := .80133$

$C := 1.76495$



$N_1 = 2.48665$

$N_2 = 0.80133$

$N_3 = 1.76495$

$R = 1.00251$

Descriptions.

$$\frac{C\cdot\left(A^2\cdot B - A + B\right)}{B\cdot\left(A^2+1\right)} = 1.002513 \qquad Num := \frac{C\cdot\left(A^2\cdot B - A + B\right)}{\sqrt{\left[C\cdot\left(A^2\cdot B - A + B\right)\right]^2}} \qquad Den := \frac{B\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{\left(A^2+1\right)^2}\cdot\left(A^2 - A + 1\right)}{\left(A^2+1\right)\cdot\sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\dfrac{C\cdot\sqrt{\left(A^2+1\right)^2}\cdot\left(A^2 - A + 1\right)}{\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(A^2 - A + 1\right)^2}} = 1$

0, 2, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{(2\cdot B - 1)^2}} = 1$

0, 2, 3: $\dfrac{C\cdot\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{C^2\cdot(2\cdot B - 1)^2}} = 1$

1, 2, 0: $\dfrac{\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2 - A + B\right)^2}} = 1$

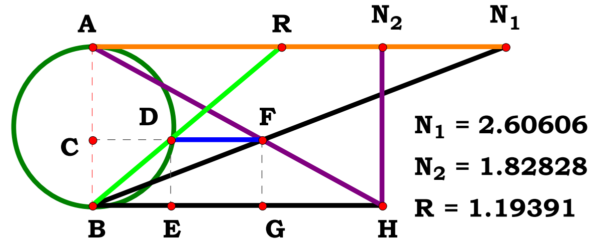
1, 2, 3: $\dfrac{C\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 1$

2SMT3R8

Given.

$A := 2.60606$

$B := 1.82828$



Descriptions.

$\frac{\sqrt{A \cdot B}}{B} = 1.193908$ $\quad$ $Num := 1$ $\quad$ $Den := \frac{B}{\sqrt{B^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{\sqrt{B^2}}{B} = 0$$

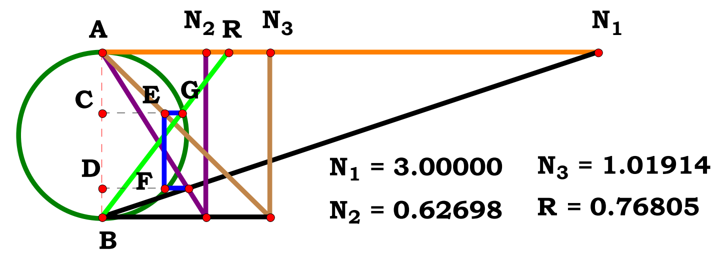
2SMT3R9

Given.

$A := -3$

$B := .-62698$

$C := 1.01914$



Descriptions.

$$\frac{\sqrt{\sqrt{A\cdot B}\cdot C\cdot\sqrt{(A+B)^2-A\cdot B}}}{\sqrt{(A\cdot C)^2-\sqrt{A\cdot B}+\sqrt{(B\cdot C)^2}}}=0.082664 \qquad Num := 1 \qquad Den := \frac{\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}}{\sqrt{\left(\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}}{\sqrt{\left(\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}\right)^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{2\cdot\sqrt{C^2}-1}{\sqrt{\left(2\cdot\sqrt{C^2}-1\right)^2}}=1$$

1, 0, 0: $$\frac{\sqrt{A^2}-\sqrt{A}+1}{\sqrt{\left(\sqrt{A^2}-\sqrt{A}+1\right)^2}}=1$$

1, 0, 3: $$\frac{\sqrt{C^2}-\sqrt{A}+\sqrt{A^2\cdot C^2}}{\sqrt{\left(\sqrt{C^2}-\sqrt{A}+\sqrt{A^2\cdot C^2}\right)^2}}=1$$

0, 2, 0: $$\frac{\sqrt{B^2}-\sqrt{B}+1}{\sqrt{\left(\sqrt{B^2}-\sqrt{B}+1\right)^2}}=1$$

0, 2, 3: $$\frac{\sqrt{C^2}-\sqrt{B}+\sqrt{B^2\cdot C^2}}{\sqrt{\left(\sqrt{C^2}-\sqrt{B}+\sqrt{B^2\cdot C^2}\right)^2}}=1$$

1, 2, 0: $$\frac{\sqrt{A^2}+\sqrt{B^2}-\sqrt{A\cdot B}}{\sqrt{\left(\sqrt{A^2}+\sqrt{B^2}-\sqrt{A\cdot B}\right)^2}}=1$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}}{\sqrt{\left(\sqrt{A^2\cdot C^2}+\sqrt{B^2\cdot C^2}-\sqrt{A\cdot B}\right)^2}}=1$$

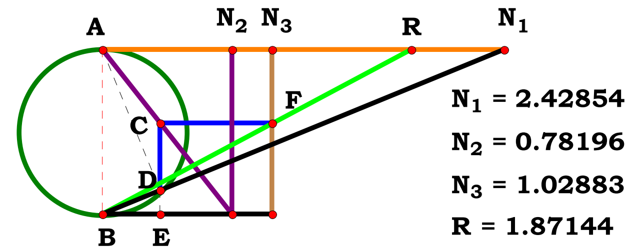
2SMT3R10

Given.

$A := 2.42854$

$B := .78196$

$C := 1.02883$



Descriptions.

$$\frac{B\cdot C\cdot\left(A^2+1\right)}{A^2\cdot B-A+B}=1.871437 \qquad Num := \frac{B\cdot C\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot C\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A^2\cdot B-A+B}{\sqrt{\left(A^2\cdot B-A+B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L-\frac{B\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2\cdot\left(B\cdot A^2-A+B\right)}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

0, 0, 3: $\quad \dfrac{C}{\sqrt{C^2}}=1$

1, 0, 0: $\quad \dfrac{\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}}=1$

1, 0, 3: $\quad \dfrac{C\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{C^2\cdot\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}}=1$

0, 2, 0: $\quad \dfrac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot(2\cdot B-1)}}=1$

0, 2, 3: $\quad \dfrac{B\cdot C\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot C^2\cdot(2\cdot B-1)}}=1$

1, 2, 0: $\quad \dfrac{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(B\cdot A^2-A+B\right)}}=1$

1, 2, 3: $\quad \dfrac{B\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2\cdot\left(B\cdot A^2-A+B\right)}}=1$

2SMT3R11

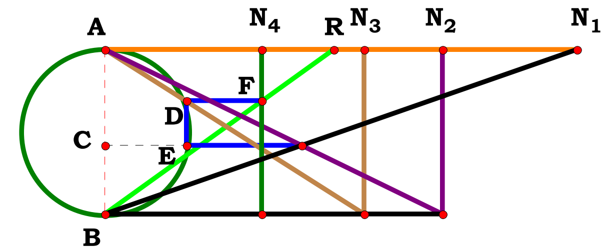
Given.

$A := 2.85471$

$B := 2.04111$

$C := -1.57123$

$D := -.94898$



$N_1 = 2.85471$

$N_2 = 2.04111$

$N_3 = 1.57123$

$N_4 = 0.94898$

$R = 1.38294$

Descriptions.

$$\frac{C\cdot D\cdot\sqrt{(A+B)^2}}{C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}} = -0.722319 \qquad Num := \frac{C\cdot D\cdot\sqrt{(A+B)^2}}{\sqrt{\left[C\cdot D\cdot\sqrt{(A+B)^2}\right]^2}}$$

$$Den := \frac{C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}}{\sqrt{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = -1 \qquad L = -1$

$$L - \frac{C\cdot D\cdot\sqrt{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}\cdot\sqrt{(A+B)^2}}{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+1)^2}-\sqrt{A}\right]^2}}{\sqrt{(A+1)^2}-\sqrt{A}} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{\left[\sqrt{(B+1)^2}-\sqrt{B}\right]^2}}{\sqrt{(B+1)^2}-\sqrt{B}} = 1$$

1, 2, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}}{\sqrt{(A+B)^2}-\sqrt{A\cdot B}} = 1$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)} = 1$$

1, 0, 3, 0: $$-\frac{C\cdot\sqrt{\left[\sqrt{A}-C\cdot\sqrt{(A+1)^2}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{A}-C\cdot\sqrt{(A+1)^2}\right]\cdot\sqrt{C^2\cdot(A+1)^2}} = 1$$

0, 2, 3, 0: $$-\frac{C\cdot\sqrt{\left[\sqrt{B}-C\cdot\sqrt{(B+1)^2}\right]^2}\cdot\sqrt{(B+1)^2}}{\left[\sqrt{B}-C\cdot\sqrt{(B+1)^2}\right]\cdot\sqrt{C^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]} = 1$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}} = -1$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+1)^2}-\sqrt{A}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{(A+1)^2}-\sqrt{A}\right]\cdot\sqrt{D^2\cdot(A+1)^2}} = -1$$

0, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(B+1)^2}-\sqrt{B}\right]^2}\cdot\sqrt{(B+1)^2}}{\left[\sqrt{(B+1)^2}-\sqrt{B}\right]\cdot\sqrt{D^2\cdot(B+1)^2}} = -1$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}\cdot\left[\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]} = -1$$

0, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2\cdot D^2}\cdot(2\cdot C-1)} = -1$$

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A}-C\cdot\sqrt{(A+1)^2}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{A}-C\cdot\sqrt{(A+1)^2}\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+1)^2}} = -1$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[\sqrt{B}-C\cdot\sqrt{(B+1)^2}\right]^2}\cdot\sqrt{(B+1)^2}}{\left[\sqrt{B}-C\cdot\sqrt{(B+1)^2}\right]\cdot\sqrt{C^2\cdot D^2\cdot(B+1)^2}} = -1$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]^2}\cdot\sqrt{(A+B)^2}}{\left[C\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)^2}} = -1$$

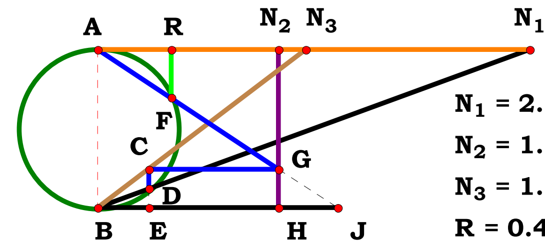
2SMT4R0

Given.

$A := 2.72727$

$B := 1.14141$

$C := 1.31313$



$N_1 = 2.72727$

$N_2 = 1.14141$

$N_3 = 1.31313$

$R = 0.45986$

Descriptions.

$$\frac{B\cdot C\cdot(A^2+1)\cdot(C\cdot A^2-A+C)}{C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)+A^2} = 0.459865 \qquad Num := \frac{B\cdot C\cdot(A^2+1)\cdot(C\cdot A^2-A+C)}{\sqrt{\left[B\cdot C\cdot(A^2+1)\cdot(C\cdot A^2-A+C)\right]^2}} \qquad Den := \frac{C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)+A^2}{\sqrt{\left[C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)+A^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{\left[A^2+C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)\right]^2}\cdot(A^2+1)\cdot(C\cdot A^2-A+C)}{\left[A^2+C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot(A^2+1)^2\cdot(C\cdot A^2-A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{\left[2\cdot(A^2+1)^2+A^2-2\cdot A\cdot(A^2+1)\right]^2}\cdot(A^2+1)\cdot(A^2-A+1)}{\sqrt{(A^2+1)^2\cdot(A^2-A+1)^2}\cdot\left[2\cdot(A^2+1)^2+A^2-2\cdot A\cdot(A^2+1)\right]} = 1$$

0, 2, 0: $$\frac{B\cdot\sqrt{(4\cdot B^2+1)^2}}{(4\cdot B^2+1)\cdot\sqrt{B^2}} = 1$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left[A^2-2\cdot A\cdot(A^2+1)+(A^2+1)^2\cdot(B^2+1)\right]^2}\cdot(A^2+1)\cdot(A^2-A+1)}{\sqrt{B^2\cdot(A^2+1)^2\cdot(A^2-A+1)^2}\cdot\left[A^2-2\cdot A\cdot(A^2+1)+(A^2+1)^2\cdot(B^2+1)\right]} = 1$$

0, 0, 3: $$\frac{C\cdot\sqrt{(8\cdot C^2-4\cdot C+1)^2}\cdot(2\cdot C-1)}{\sqrt{C^2\cdot(2\cdot C-1)^2}\cdot(8\cdot C^2-4\cdot C+1)} = 1$$

1, 0, 3: $$\frac{C\cdot\sqrt{\left[A^2+2\cdot C^2\cdot(A^2+1)^2-2\cdot A\cdot C\cdot(A^2+1)\right]^2}\cdot(A^2+1)\cdot(C\cdot A^2-A+C)}{\sqrt{C^2\cdot(A^2+1)^2\cdot(C\cdot A^2-A+C)^2}\cdot\left[A^2+2\cdot C^2\cdot(A^2+1)^2-2\cdot A\cdot C\cdot(A^2+1)\right]} = 1$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[4\cdot C^2\cdot(B^2+1)-4\cdot C+1\right]^2}\cdot(2\cdot C-1)}{\left[4\cdot C^2\cdot(B^2+1)-4\cdot C+1\right]\cdot\sqrt{B^2\cdot C^2\cdot(2\cdot C-1)^2}} = 1$$

1, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[A^2+C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)\right]^2}\cdot(A^2+1)\cdot(C\cdot A^2-A+C)}{\left[A^2+C^2\cdot(A^2+1)^2\cdot(B^2+1)-2\cdot A\cdot C\cdot(A^2+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot(A^2+1)^2\cdot(C\cdot A^2-A+C)^2}} = 1$$

2SMT4R1

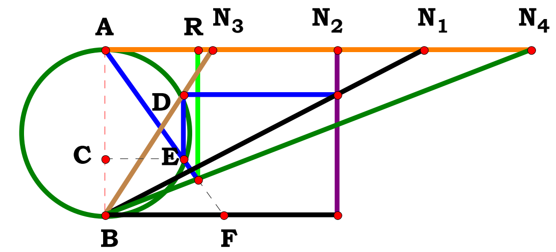
Given.

$A := 1.92488$

$B := 1.40185$

$C := .65108$

$D := 2.57619$



$N_1 = 1.92488$
$N_2 = 1.40185$
$N_3 = 0.65108$
$N_4 = 2.57619$
$R = 0.56269$

Descriptions.

$$\frac{2\cdot B\cdot C\cdot D\cdot\sqrt{A^2}}{A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)} = 0.562683 \qquad Num := \frac{B\cdot C\cdot D\cdot\sqrt{A^2}}{\sqrt{A^2\cdot B^2\cdot C^2\cdot D^2}}$$

$$Den := \frac{\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}}{\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot C\cdot D\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}}{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot D^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$\frac{\sqrt{\left(3+\sqrt{3}\cdot i\right)^2}}{3+\sqrt{3}\cdot i}=1$$

1, 0, 0, 0: $$\frac{\sqrt{\left[(A+2)\cdot\sqrt{A^2}+A\cdot\sqrt{A^2-4}\right]^2}}{(A+2)\cdot\sqrt{A^2}+A\cdot\sqrt{A^2-4}}=1$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{\left(2\cdot B+\sqrt{1-4\cdot B^2}+1\right)^2}}{\sqrt{B^2}\cdot\left(2\cdot B+\sqrt{1-4\cdot B^2}+1\right)}=1$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+2\cdot B)+A\cdot\sqrt{A^2-4\cdot B^2}\right]^2}}{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{A^2}\cdot(A+2\cdot B)+A\cdot\sqrt{A^2-4\cdot B^2}\right]}=1$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+\sqrt{1-4\cdot C^2}+1\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+\sqrt{1-4\cdot C^2}+1\right)}=1$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+2\cdot C)+A\cdot\sqrt{A^2-4\cdot C^2}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2}\cdot(A+2\cdot C)+A\cdot\sqrt{A^2-4\cdot C^2}\right]}=1$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C+1\right)^2}}{\sqrt{B^2\cdot C^2}\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C+1\right)}=1$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{A^2}\cdot\sqrt{\left[A\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+(A+2\cdot B\cdot C)\cdot\sqrt{A^2}\right]^2}}{\left[A\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+(A+2\cdot B\cdot C)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}=1$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{\left(D+2+\sqrt{3}\cdot D\cdot i\right)^2}}{\sqrt{D^2}\cdot\left(D+2+\sqrt{3}\cdot D\cdot i\right)}=1$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}\right]^2}\cdot\sqrt{A^2}}{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}\right]}=1$$

0, 2, 0, 4: $$\frac{B\cdot D\cdot\sqrt{\left(2\cdot B+D+D\cdot\sqrt{1-4\cdot B^2}\right)^2}}{\sqrt{B^2\cdot D^2}\cdot\left(2\cdot B+D+D\cdot\sqrt{1-4\cdot B^2}\right)}=1$$

1, 2, 0, 4: $$\frac{B\cdot D\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(2\cdot B+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2}\right]^2}}{\left[\sqrt{A^2}\cdot(2\cdot B+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}=1$$

0, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left(2\cdot C+D+D\cdot\sqrt{1-4\cdot C^2}\right)^2}}{\sqrt{C^2\cdot D^2}\cdot\left(2\cdot C+D+D\cdot\sqrt{1-4\cdot C^2}\right)}=1$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot C^2}\right]^2}}{\left[\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot C^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}=1$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{\left(D+D\cdot\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C\right)^2}}{\sqrt{B^2\cdot C^2\cdot D^2}\cdot\left(D+D\cdot\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C\right)}=1$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}}{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot D^2}}=1$$

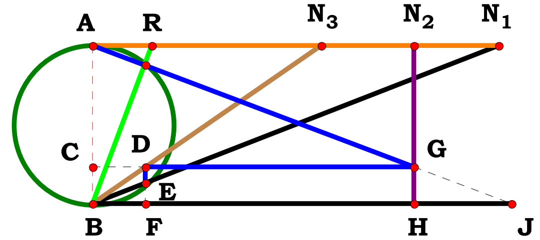
2SMT4R2

Given.

$A := 2.56566$

$B := 2.03030$

$C := 1.44444$



$N_1 = 2.56566$
$N_2 = 2.03030$
$N_3 = 1.44444$
$R = 0.37716$

Descriptions.

$$\frac{\left(A^2 \cdot C - A + C\right)}{B \cdot C \cdot \left(A^2 + 1\right)} = 0.377161 \qquad Num := \frac{C \cdot A^2 - A + C}{\sqrt{\left(C \cdot A^2 - A + C\right)^2}} \qquad Den := \frac{B \cdot C \cdot A^2 + B \cdot C}{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2} \cdot \left(C \cdot A^2 - A + C\right)}{\left(B \cdot C \cdot A^2 + B \cdot C\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}} = 0 \qquad \frac{\left|B \cdot C \cdot \left(A^2 + 1\right)\right| \cdot \left(C \cdot A^2 - A + C\right)}{B \cdot C \cdot \left(A^2 + 1\right) \cdot \left|\left(C \cdot A^2 - A + C\right)\right|} = 1$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{\sqrt{C^2} \cdot (2 \cdot C - 1)}{C \cdot \sqrt{(2 \cdot C - 1)^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(A^2 - A + 1\right)}{\left(A^2 + 1\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\dfrac{\sqrt{C^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(C \cdot A^2 - A + C\right)}{C \cdot \left(A^2 + 1\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}} = 1$

0, 2, 0: $\dfrac{\sqrt{B^2}}{B} = 1$

0, 2, 3: $\dfrac{\sqrt{B^2 \cdot C^2} \cdot (2 \cdot C - 1)}{B \cdot C \cdot \sqrt{(2 \cdot C - 1)^2}} = 1$

1, 2, 0: $\dfrac{\sqrt{B^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(A^2 - A + 1\right)}{B \cdot \left(A^2 + 1\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 2, 3: $\dfrac{\sqrt{B^2 \cdot C^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(C \cdot A^2 - A + C\right)}{B \cdot C \cdot \left(A^2 + 1\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}} = 1$

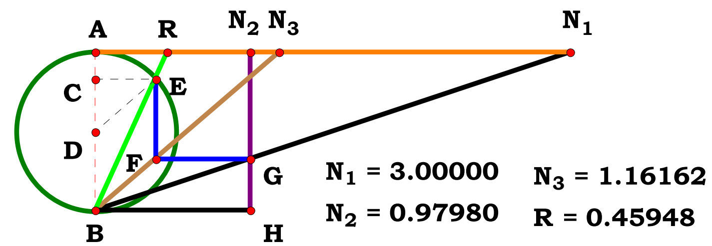
2SMT4R3

Given.

$A := 3$

$B := .97980$

$C := 1.16162$



Descriptions.

$$\frac{2\cdot A\cdot B\cdot C}{\sqrt{\left(A^4-4\cdot A^2\cdot B^2\cdot C^2\right)}+A^2}=0.459482$$

$$Num := \frac{2\cdot A\cdot B\cdot C}{\sqrt{(2\cdot A\cdot B\cdot C)^2}} \qquad Den := \frac{\sqrt{\left(A^4-4\cdot A^2\cdot B^2\cdot C^2\right)}+A^2}{\sqrt{\left[\sqrt{\left(A^4-4\cdot A^2\cdot B^2\cdot C^2\right)}+A^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{A\cdot B\cdot C\cdot\sqrt{\left(A^2+\sqrt{A^4-4\cdot A^2\cdot B^2\cdot C^2}\right)^2}}{\left(A^2+\sqrt{A^4-4\cdot A^2\cdot B^2\cdot C^2}\right)\cdot\sqrt{A^2\cdot B^2\cdot C^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{1+\sqrt{3}\cdot i}=1$$

0, 0, 3: $$\frac{C\cdot\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2}}{\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{C^2}}=1$$

1, 0, 0: $$\frac{A\cdot\sqrt{\left(A^2+\sqrt{A^4-4\cdot A^2}\right)^2}}{\sqrt{A^2}\cdot\left(A^2+\sqrt{A^4-4\cdot A^2}\right)}=1$$

1, 0, 3: $$\frac{A\cdot C\cdot\sqrt{\left(\sqrt{A^4-4\cdot A^2\cdot C^2}+A^2\right)^2}}{\left(\sqrt{A^4-4\cdot A^2\cdot C^2}+A^2\right)\cdot\sqrt{A^2\cdot C^2}}=1$$

0, 2, 0: $$\frac{B\cdot\sqrt{\left(\sqrt{1-4\cdot B^2}+1\right)^2}}{\left(\sqrt{1-4\cdot B^2}+1\right)\cdot\sqrt{B^2}}=1$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)^2}}{\sqrt{B^2\cdot C^2}\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)}=1$$

1, 2, 0: $$\frac{A\cdot B\cdot\sqrt{\left(\sqrt{A^4-4\cdot A^2\cdot B^2}+A^2\right)^2}}{\left(\sqrt{A^4-4\cdot A^2\cdot B^2}+A^2\right)\cdot\sqrt{A^2\cdot B^2}}=1$$

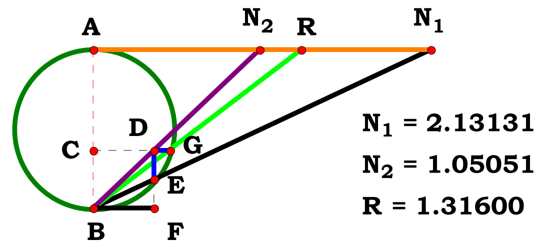
1, 2, 3: $$\frac{A\cdot B\cdot C\cdot\sqrt{\left(A^2+\sqrt{A^4-4\cdot A^2\cdot B^2\cdot C^2}\right)^2}}{\left(A^2+\sqrt{A^4-4\cdot A^2\cdot B^2\cdot C^2}\right)\cdot\sqrt{A^2\cdot B^2\cdot C^2}}=1$$

2SMT4R4

Given.

$A := 2.13131$

$B := 1.05051$



Descriptions.

$$\frac{\sqrt{A\cdot B^2\cdot\left(A^2\cdot B - A + B\right)}}{A\cdot B} = 1.316 \qquad Num := 1 \qquad Den := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \quad Den = 1 \quad L = 1$

$$L - \frac{\sqrt{A^2\cdot B^2}}{A\cdot B} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{\sqrt{A^2}}{A} = 1$

0, 2: $\frac{\sqrt{B^2}}{B} = 1$

1, 2: $\frac{\sqrt{A^2\cdot B^2}}{A\cdot B} = 1$

2SMT4R5

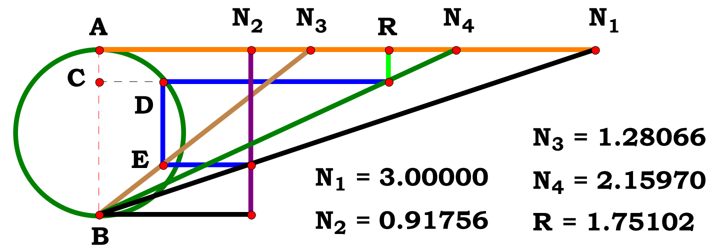
Given.

$A := 3$

$B := .91756$

$C := 1.28066$

$D := 2.15970$



Descriptions.

$$\frac{D\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)}{2\cdot\sqrt{A^2}} = 1.751012 \qquad Num := \frac{D\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)}{\sqrt{\left[D\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)\right]^2}}$$

$$Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)}{\sqrt{D^2\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$\frac{1+\sqrt{3}\cdot i}{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}} = 1$$

1, 0, 0, 0: $$\frac{\sqrt{A^2-4}+\sqrt{A^2}}{\sqrt{\left(\sqrt{A^2-4}+\sqrt{A^2}\right)^2}} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{1-4\cdot B^2}+1}{\sqrt{\left(\sqrt{1-4\cdot B^2}+1\right)^2}} = 1$$

1, 2, 0, 0: $$\frac{\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}}{\sqrt{\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)^2}} = 1$$

0, 0, 3, 0: $$\frac{\sqrt{1-4\cdot C^2}+1}{\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2}} = 1$$

1, 0, 3, 0: $$\frac{\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}}{\sqrt{\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)^2}} = 1$$

0, 2, 3, 0: $$\frac{\sqrt{1-4\cdot B^2\cdot C^2}+1}{\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)^2}} = 1$$

1, 2, 3, 0: $$\frac{\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}}{\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}} = 1$$

0, 0, 0, 4: $$\frac{D\cdot\left(1+\sqrt{3}\cdot i\right)}{\sqrt{D^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}} = 1$$

1, 0, 0, 4: $$\frac{D\cdot\left(\sqrt{A^2-4}+\sqrt{A^2}\right)}{\sqrt{D^2\cdot\left(\sqrt{A^2-4}+\sqrt{A^2}\right)^2}} = 1$$

0, 2, 0, 4: $$\frac{D\cdot\left(\sqrt{1-4\cdot B^2}+1\right)}{\sqrt{D^2\cdot\left(\sqrt{1-4\cdot B^2}+1\right)^2}} = 1$$

1, 2, 0, 4: $$\frac{D\cdot\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)}{\sqrt{D^2\cdot\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)^2}} = 1$$

0, 0, 3, 4: $$\frac{D\cdot\left(\sqrt{1-4\cdot C^2}+1\right)}{\sqrt{D^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2}} = 1$$

1, 0, 3, 4: $$\frac{D\cdot\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)}{\sqrt{D^2\cdot\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)^2}} = 1$$

0, 2, 3, 4: $$\frac{D\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)}{\sqrt{D^2\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)^2}}$$

1, 2, 3, 4: $$\frac{D\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)}{\sqrt{D^2\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}} = 1$$

2SMT4R6

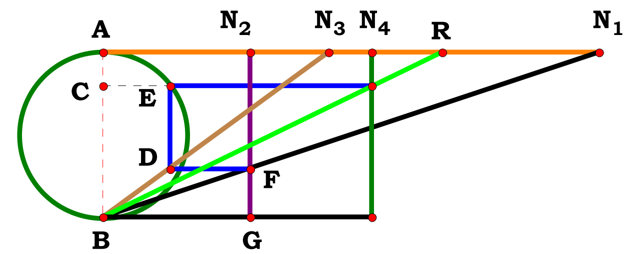
Given.

$A := 3$

$B := .88850$

$C := 1.36783$

$D := 1.62698$



$N_1 = 3.00000$
$N_2 = 0.88850$
$N_3 = 1.36783$
$N_4 = 1.62698$
$R = 2.05150$

Descriptions.

$$\frac{2\cdot D\cdot\sqrt{A^2}}{\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}} = 2.051499 \qquad Num := \frac{2\cdot D\cdot\sqrt{A^2}}{\sqrt{\left(2\cdot D\cdot\sqrt{A^2}\right)^2}} \qquad Den := \frac{\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}}{\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}\cdot\sqrt{A^2}}{\sqrt{A^2\cdot D^2}\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)} = 0 \qquad \frac{\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}}\cdot\frac{D\cdot\sqrt{A^2}}{\sqrt{A^2\cdot D^2}}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\dfrac{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{1+\sqrt{3}\cdot i} = 1$

1, 0, 0, 0: $\dfrac{\sqrt{\left(\sqrt{A^2-4}+\sqrt{A^2}\right)^2}}{\sqrt{A^2-4}+\sqrt{A^2}} = 1$

0, 2, 0, 0: $\dfrac{\sqrt{\left(\sqrt{1-4\cdot B^2}+1\right)^2}}{\sqrt{1-4\cdot B^2}+1}$

1, 2, 0, 0: $\dfrac{\sqrt{\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}} = 1$

0, 0, 3, 0: $\dfrac{\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2}}{\sqrt{1-4\cdot C^2}+1} = 1$

1, 0, 3, 0: $\dfrac{\sqrt{\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}} = 1$

0, 2, 3, 0: $\dfrac{\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)^2}}{\sqrt{1-4\cdot B^2\cdot C^2}+1} = 1$

1, 2, 3, 0: $\dfrac{\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}} = 1$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{\sqrt{D^2}\cdot\left(1+\sqrt{3}\cdot i\right)} = 1$

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot\sqrt{\left(\sqrt{A^2-4}+\sqrt{A^2}\right)^2}}{\sqrt{A^2\cdot D^2}\cdot\left(\sqrt{A^2-4}+\sqrt{A^2}\right)} = 1$

0, 2, 0, 4: $\dfrac{D\cdot\sqrt{\left(\sqrt{1-4\cdot B^2}+1\right)^2}}{\left(\sqrt{1-4\cdot B^2}+1\right)\cdot\sqrt{D^2}} = 1$

1, 2, 0, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot\sqrt{\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2\cdot D^2}\cdot\left(\sqrt{A^2-4\cdot B^2}+\sqrt{A^2}\right)} = 1$

0, 0, 3, 4: $\dfrac{D\cdot\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2}}{\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{D^2}} = 1$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot\sqrt{\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)^2}}{\sqrt{A^2\cdot D^2}\cdot\left(\sqrt{A^2-4\cdot C^2}+\sqrt{A^2}\right)} = 1$

0, 2, 3, 4: $\dfrac{D\cdot\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)^2}}{\sqrt{D^2}\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+1\right)} = 1$

1, 2, 3, 4: $\dfrac{D\cdot\sqrt{\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)^2}\cdot\sqrt{A^2}}{\sqrt{A^2\cdot D^2}\cdot\left(\sqrt{A^2-4\cdot B^2\cdot C^2}+\sqrt{A^2}\right)} = 1$

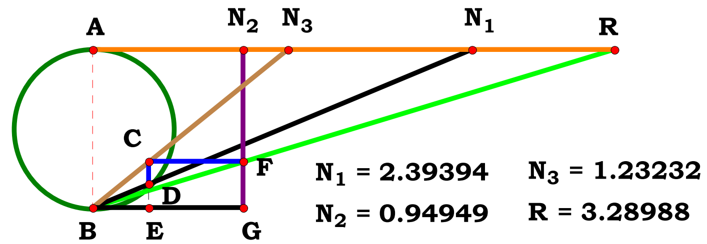
2SMT4R7

Given.

$A := 2.39394$

$B := .94949$

$C := 1.23232$



Descriptions.

$$\frac{A^2 \cdot B \cdot C + B \cdot C}{A} = 3.289856 \qquad Num := \frac{A^2 \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C\right)^2}} \qquad Den := \frac{A}{\sqrt{(A)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{A^2} \cdot \left(A^2 + 1\right)}{A \cdot \sqrt{\left(A^2 + 1\right)^2}} = 1$$

0, 2, 0: $$\frac{B}{\sqrt{B^2}} = 1$$

1, 2, 0: $$\frac{\sqrt{A^2} \cdot \left(B \cdot A^2 + B\right)}{A \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}} = 1$$

0, 0, 3: $$\frac{C}{\sqrt{C^2}} = 1$$

1, 0, 3: $$\frac{\sqrt{A^2} \cdot \left(C \cdot A^2 + C\right)}{A \cdot \sqrt{\left(C \cdot A^2 + C\right)^2}} = 1$$

0, 2, 3: $$\frac{B \cdot C}{\sqrt{B^2 \cdot C^2}} = 1$$

1, 2, 3: $$\frac{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}} = 1$$

2SMT4R9

Given.

$A := 1.47933$

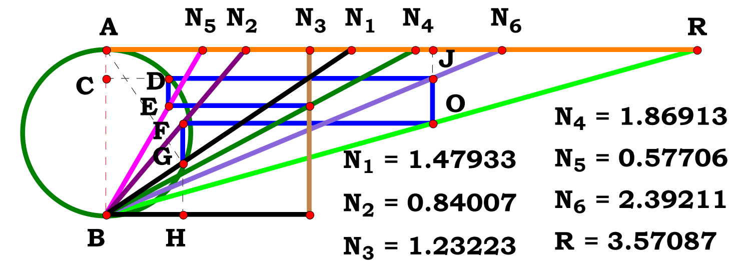
$B := .84007$

$C := 1.23223$

$D := 1.86913$

$E := .57706$

$F := 2.39211$



Descriptions.

$$\frac{B \cdot F \cdot \left(A^2+1\right) \cdot \left(\sqrt{D^2-4 \cdot C^2 \cdot E^2}+\sqrt{D^2}\right)}{2 \cdot A \cdot \sqrt{D^2}} = 3.570887$$

$$Num := \frac{B \cdot F \cdot \left(A^2+1\right) \cdot \left(\sqrt{D^2-4 \cdot C^2 \cdot E^2}+\sqrt{D^2}\right)}{\sqrt{\left[B \cdot F \cdot \left(A^2+1\right) \cdot \left(\sqrt{D^2-4 \cdot C^2 \cdot E^2}+\sqrt{D^2}\right)\right]^2}}$$

$$Den := \frac{2 \cdot A \cdot \sqrt{D^2}}{\sqrt{\left(2 \cdot A \cdot \sqrt{D^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot F \cdot \sqrt{A^2 \cdot D^2} \cdot \left(A^2+1\right) \cdot \left(\sqrt{D^2-4 \cdot C^2 \cdot E^2}+\sqrt{D^2}\right)}{A \cdot \sqrt{D^2} \cdot \sqrt{B^2 \cdot F^2 \cdot \left(A^2+1\right)^2 \cdot \left(\sqrt{D^2-4 \cdot C^2 \cdot E^2}+\sqrt{D^2}\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2+2i\cdot\sqrt{3}}{2\cdot\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}=1$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(1+\sqrt{3}\cdot i\right)}{A\cdot\sqrt{\left(A^2+1\right)^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}}=1$$

0, 2, 0, 0, 0, 0: $$\frac{B\cdot\left(1+\sqrt{3}\cdot i\right)}{\sqrt{B^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}}=1$$

1, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(1+\sqrt{3}\cdot i\right)}{A\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}}=1$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{1-4\cdot C^2}+2}{2\cdot\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2}}=1$$

1, 0, 3, 0, 0, 0: $$\frac{\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(\sqrt{1-4\cdot C^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 3, 0, 0, 0: $$\frac{B\cdot\left(\sqrt{1-4\cdot C^2}+1\right)}{\sqrt{B^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2}}=1$$

1, 2, 3, 0, 0, 0: $$\frac{B\cdot\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2-4}+\sqrt{D^2}}{\sqrt{\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}}=1$$

0, 2, 0, 4, 0, 0: $$\frac{B\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 0, 4, 0, 0: $$\frac{B\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}}=1$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}}{\sqrt{\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 3, 4, 0, 0: $$\frac{\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 3, 4, 0, 0: $$\frac{B\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{1-4\cdot E^2}+2}{2\cdot\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}=1$$

1, 0, 0, 0, 5, 0: $$\frac{\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 0, 0, 5, 0: $$\frac{B\cdot\left(\sqrt{1-4\cdot E^2}+1\right)}{\sqrt{B^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2}}=1$$

1, 2, 0, 0, 5, 0: $$\frac{B\cdot\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{1-4\cdot C^2\cdot E^2}+2}{2\cdot\sqrt{\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{A\cdot\sqrt{\left(A^2+1\right)^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

0, 2, 3, 0, 5, 0: $$\frac{B\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{\sqrt{B^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

1, 2, 3, 0, 5, 0: $$\frac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}}{\sqrt{\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 0, 4, 5, 0: $$\frac{\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 0, 4, 5, 0: $$\frac{B\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 0, 4, 5, 0: $$\frac{B\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}}{\sqrt{\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

0, 2, 3, 4, 5, 0: $$\frac{B\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 3, 4, 5, 0: $$\frac{B\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

0, 0, 0, 0, 0, 6: $\dfrac{F\cdot\left(1+\sqrt{3}\cdot i\right)}{\sqrt{F^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}} = 1$

1, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(1+\sqrt{3}\cdot i\right)}{A\cdot\sqrt{F^2\cdot\left(A^2+1\right)^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}} = 1$

0, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\left(1+\sqrt{3}\cdot i\right)}{\sqrt{B^2\cdot F^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}} = 1$

1, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(1+\sqrt{3}\cdot i\right)}{A\cdot\sqrt{B^2\cdot F^2\cdot\left(A^2+1\right)^2\cdot\left(1+\sqrt{3}\cdot i\right)^2}} = 1$

0, 0, 3, 0, 0, 6: $\dfrac{F\cdot\left(\sqrt{1-4\cdot C^2}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2}} = 1$

1, 0, 3, 0, 0, 6: $\dfrac{F\cdot\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{F^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2\cdot\left(A^2+1\right)^2}} = 1$

0, 2, 3, 0, 0, 6: $\dfrac{B\cdot F\cdot\left(\sqrt{1-4\cdot C^2}+1\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2}} = 1$

1, 2, 3, 0, 0, 6: $\dfrac{B\cdot F\cdot\left(\sqrt{1-4\cdot C^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot F^2\cdot\left(\sqrt{1-4\cdot C^2}+1\right)^2\cdot\left(A^2+1\right)^2}} = 1$

0, 0, 0, 4, 0, 6: $\dfrac{F\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{\sqrt{F^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}} = 1$

1, 0, 0, 4, 0, 6: $\dfrac{F\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}} = 1$

0, 2, 0, 4, 0, 6: $\dfrac{B\cdot F\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}} = 1$

1, 2, 0, 4, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4}+\sqrt{D^2}\right)^2}} = 1$

0, 0, 3, 4, 0, 6: $\dfrac{F\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)}{\sqrt{F^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2}} = 1$

1, 0, 3, 4, 0, 6: $\dfrac{F\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{F^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}} = 1$

0, 2, 3, 4, 0, 6: $\dfrac{B\cdot F\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2}} = 1$

1, 2, 3, 4, 0, 6: $\dfrac{B\cdot F\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4\cdot C^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}} = 1$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot E^2}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2}}=1$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{F^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{1-4\cdot E^2}+1\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2}}=1$$

1, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot F^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{A\cdot\sqrt{F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

0, 2, 3, 0, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

1, 2, 3, 0, 5, 6: $$\frac{B\cdot F\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)}{A\cdot\sqrt{B^2\cdot F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{1-4\cdot C^2\cdot E^2}+1\right)^2}}=1$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{F^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{F^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4\cdot E^2}+\sqrt{D^2}\right)^2\cdot\left(A^2+1\right)^2}}=1$$

0, 0, 3, 4, 5, 6: $$\frac{F\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{F^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot F\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{\sqrt{B^2\cdot F^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot F\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)}{A\cdot\sqrt{D^2}\cdot\sqrt{B^2\cdot F^2\cdot\left(A^2+1\right)^2\cdot\left(\sqrt{D^2-4\cdot C^2\cdot E^2}+\sqrt{D^2}\right)^2}}=1$$

2SMT4R10

Given.

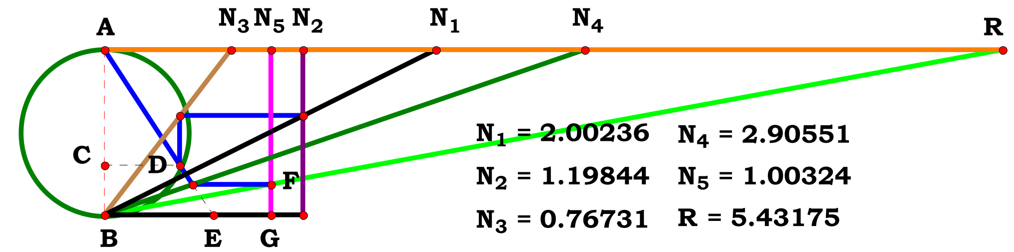
$A := 2.00236$

$B := 1.19844$

$C := .76731$

$D := 2.90551$

$E := 1.00324$



Descriptions.

$$\frac{E\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]}{2\cdot B\cdot C\cdot\sqrt{A^2}} = 5.431813 \qquad Num := \frac{E\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]}{\sqrt{\left[E\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C\cdot\sqrt{A^2}}{\sqrt{\left(2\cdot B\cdot C\cdot\sqrt{A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left[E\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}\cdot\sqrt{A^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{3+\sqrt{3}\cdot i}{\sqrt{\left(3+\sqrt{3}\cdot i\right)^2}} = 1$$

1, 0, 0, 0, 0: $$\frac{(A+2)\cdot\sqrt{A^2}+A\cdot\sqrt{A^2-4}}{\sqrt{\left[(A+2)\cdot\sqrt{A^2}+A\cdot\sqrt{A^2-4}\right]^2}} = 1$$

0, 2, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left(2\cdot B+\sqrt{1-4\cdot B^2}+1\right)}{B\cdot\sqrt{\left(2\cdot B+\sqrt{1-4\cdot B^2}+1\right)^2}} = 1$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{A^2}\cdot(A+2\cdot B)+A\cdot\sqrt{A^2-4\cdot B^2}\right]}{B\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+2\cdot B)+A\cdot\sqrt{A^2-4\cdot B^2}\right]^2}} = 1$$

0, 0, 3, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(2\cdot C+\sqrt{1-4\cdot C^2}+1\right)}{C\cdot\sqrt{\left(2\cdot C+\sqrt{1-4\cdot C^2}+1\right)^2}} = 1$$

1, 0, 3, 0, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2}\cdot(A+2\cdot C)+A\cdot\sqrt{A^2-4\cdot C^2}\right]}{C\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+2\cdot C)+A\cdot\sqrt{A^2-4\cdot C^2}\right]^2}} = 1$$

0, 2, 3, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C+1\right)}{B\cdot C\cdot\sqrt{\left(\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C+1\right)^2}} = 1$$

1, 2, 3, 0, 0: $$\frac{\left[A\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+(A+2\cdot B\cdot C)\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}{B\cdot C\cdot\sqrt{A^2}\cdot\sqrt{\left[A\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+(A+2\cdot B\cdot C)\cdot\sqrt{A^2}\right]^2}} = 1$$

0, 0, 0, 4, 0: $$\frac{D+2+\sqrt{3}\cdot D\cdot i}{\sqrt{\left(D+2+\sqrt{3}\cdot D\cdot i\right)^2}} = 1$$

1, 0, 0, 4, 0: $$\frac{\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}}{\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}\right]^2}} = 1$$

0, 2, 0, 4, 0: $$\frac{\sqrt{B^2}\cdot\left(2\cdot B+D+D\cdot\sqrt{1-4\cdot B^2}\right)}{B\cdot\sqrt{\left(2\cdot B+D+D\cdot\sqrt{1-4\cdot B^2}\right)^2}} = 1$$

1, 2, 0, 4, 0: $$\frac{\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}}{\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}\right]^2}} = 1$$

0, 0, 3, 4, 0: $$\frac{\sqrt{C^2}\cdot\left(2\cdot C+D+D\cdot\sqrt{1-4\cdot C^2}\right)}{C\cdot\sqrt{\left(2\cdot C+D+D\cdot\sqrt{1-4\cdot C^2}\right)^2}} = 1$$

1, 0, 3, 4, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot C^2}\right]}{C\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot C^2}\right]^2}} = 1$$

0, 2, 3, 4, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left(D+D\cdot\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C\right)}{B\cdot C\cdot\sqrt{\left(D+D\cdot\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C\right)^2}} = 1$$

1, 2, 3, 4, 0: $$\frac{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}{B\cdot C\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}} = 1$$

0, 0, 0, 0, 5: $$\frac{3\cdot E+\sqrt{3}\cdot E\cdot i}{\sqrt{E^2\cdot\left(3+\sqrt{3}\cdot i\right)^2}}=1$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+2)\cdot\sqrt{A^2}+A\cdot E\cdot\sqrt{A^2-4}}{\sqrt{E^2\cdot\left[(A+2)\cdot\sqrt{A^2}+A\cdot\sqrt{A^2-4}\right]^2}}=1$$

0, 2, 0, 0, 5: $$\frac{\sqrt{B^2}\cdot\left[E\cdot\sqrt{1-4\cdot B^2}+E\cdot(2\cdot B+1)\right]}{B\cdot\sqrt{E^2\cdot\left(2\cdot B+\sqrt{1-4\cdot B^2}+1\right)^2}}=1$$

1, 2, 0, 0, 5: $$\frac{\left[A\cdot E\cdot\sqrt{A^2-4\cdot B^2}+E\cdot\sqrt{A^2}\cdot(A+2\cdot B)\right]\cdot\sqrt{A^2\cdot B^2}}{B\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(A+2\cdot B)+A\cdot\sqrt{A^2-4\cdot B^2}\right]^2}\cdot\sqrt{A^2}}=1$$

0, 0, 3, 0, 5: $$\frac{\sqrt{C^2}\cdot\left[E\cdot\sqrt{1-4\cdot C^2}+E\cdot(2\cdot C+1)\right]}{C\cdot\sqrt{E^2\cdot\left(2\cdot C+\sqrt{1-4\cdot C^2}+1\right)^2}}=1$$

1, 0, 3, 0, 5: $$\frac{\left[A\cdot E\cdot\sqrt{A^2-4\cdot C^2}+E\cdot\sqrt{A^2}\cdot(A+2\cdot C)\right]\cdot\sqrt{A^2\cdot C^2}}{C\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(A+2\cdot C)+A\cdot\sqrt{A^2-4\cdot C^2}\right]^2}\cdot\sqrt{A^2}}=1$$

0, 2, 3, 0, 5: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[E\cdot\sqrt{1-4\cdot B^2\cdot C^2}+E\cdot(2\cdot B\cdot C+1)\right]}{B\cdot C\cdot\sqrt{E^2\cdot\left(\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C+1\right)^2}}=1$$

1, 2, 3, 0, 5: $$\frac{\left[E\cdot(A+2\cdot B\cdot C)\cdot\sqrt{A^2}+A\cdot E\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot\left[A\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}+(A+2\cdot B\cdot C)\cdot\sqrt{A^2}\right]^2}\cdot\sqrt{A^2}}=1$$

0, 0, 0, 4, 5: $$\frac{E\cdot(D+2)+\sqrt{3}\cdot D\cdot E\cdot i}{\sqrt{E^2\cdot\left(D+2+\sqrt{3}\cdot D\cdot i\right)^2}}=1$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot E\cdot\sqrt{A^2-4}}{\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2)+A\cdot D\cdot\sqrt{A^2-4}\right]^2}}=1$$

0, 2, 0, 4, 5: $$\frac{\left[E\cdot(2\cdot B+D)+D\cdot E\cdot\sqrt{1-4\cdot B^2}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot\left(2\cdot B+D+D\cdot\sqrt{1-4\cdot B^2}\right)^2}}=1$$

1, 2, 0, 4, 5: $$\frac{\sqrt{A^2\cdot B^2}\cdot\left[E\cdot\sqrt{A^2}\cdot(2\cdot B+A\cdot D)+A\cdot D\cdot E\cdot\sqrt{A^2-4\cdot B^2}\right]}{B\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(2\cdot B+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2}\right]^2}\cdot\sqrt{A^2}}=1$$

0, 0, 3, 4, 5: $$\frac{\left[E\cdot(2\cdot C+D)+D\cdot E\cdot\sqrt{1-4\cdot C^2}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2\cdot\left(2\cdot C+D+D\cdot\sqrt{1-4\cdot C^2}\right)^2}}=1$$

1, 0, 3, 4, 5: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[E\cdot\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot E\cdot\sqrt{A^2-4\cdot C^2}\right]}{C\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(2\cdot C+A\cdot D)+A\cdot D\cdot\sqrt{A^2-4\cdot C^2}\right]^2}\cdot\sqrt{A^2}}=1$$

0, 2, 3, 4, 5: $$\frac{\left[E\cdot(D+2\cdot B\cdot C)+D\cdot E\cdot\sqrt{1-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot\left(D+D\cdot\sqrt{1-4\cdot B^2\cdot C^2}+2\cdot B\cdot C\right)^2}}=1$$

1, 2, 3, 4, 5: $$\frac{\left[E\cdot\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot E\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2}}{B\cdot C\cdot\sqrt{E^2\cdot\left[\sqrt{A^2}\cdot(A\cdot D+2\cdot B\cdot C)+A\cdot D\cdot\sqrt{A^2-4\cdot B^2\cdot C^2}\right]^2}\cdot\sqrt{A^2}}=1$$

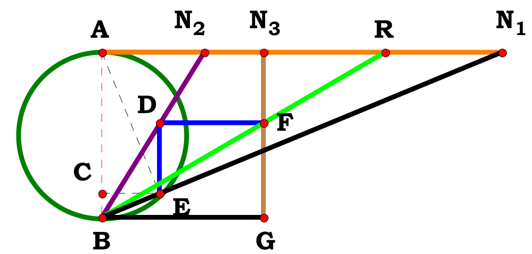
2SMT4R11

Given.

$A := 2.41885$

$B := .61730$

$C := .98040$



$N_1 = 2.41885$

$N_2 = 0.61730$

$N_3 = 0.98040$

$R = 1.71409$

Descriptions.

$$\frac{B\cdot C\cdot\left(A^2+1\right)}{A} = 1.714092 \qquad Num := \frac{B\cdot C\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot C\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A}{\sqrt{(A)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(A^2+1\right)^2}} = 1$

1, 0, 3: $\dfrac{C\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C}{\sqrt{B^2\cdot C^2}} = 1$

1, 2, 0: $\dfrac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 1$

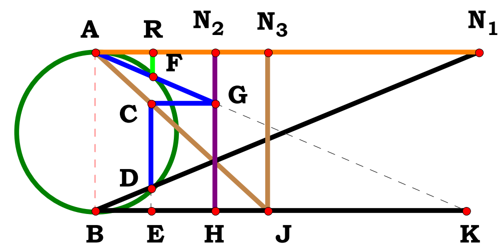
1, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2}} = 1$

Given.

$A := 2.42424$

$B := .75758$

$C := 1.09091$



Descriptions.

$$\frac{A\cdot B\cdot C\cdot\left(A^2+1\right)}{A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)+A^2+B^2\cdot C^2}=0.360884 \qquad Num := \frac{A\cdot B\cdot C\cdot\left(A^2+1\right)}{\sqrt{\left[A\cdot B\cdot C\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)+A^2+B^2\cdot C^2}{\sqrt{\left[A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)+A^2+B^2\cdot C^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{A\cdot B\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left[A^2+B^2\cdot C^2+A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)\right]^2}}{\left[A^2+B^2\cdot C^2+A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot\left(A^2+1\right)^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{C\cdot\sqrt{\left(4\cdot C^2+1\right)^2}}{\left(4\cdot C^2+1\right)\cdot\sqrt{C^2}}=1$$

1, 0, 0: $$\frac{A\cdot\sqrt{\left[A^2+A^2\cdot\left(A^2+2\right)+1\right]^2}\cdot\left(A^2+1\right)}{\sqrt{A^2\cdot\left(A^2+1\right)^2}\cdot\left[A^2+A^2\cdot\left(A^2+2\right)+1\right]}=1$$

1, 0, 3: $$\frac{A\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left[A^2+C^2+A^2\cdot C^2\cdot\left(A^2+2\right)\right]^2}}{\sqrt{A^2\cdot C^2\cdot\left(A^2+1\right)^2}\cdot\left[A^2+C^2+A^2\cdot C^2\cdot\left(A^2+2\right)\right]}=1$$

0, 2, 0: $$\frac{B\cdot\sqrt{\left(4\cdot B^2+1\right)^2}}{\left(4\cdot B^2+1\right)\cdot\sqrt{B^2}}=1$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left(4\cdot B^2\cdot C^2+1\right)^2}}{\sqrt{B^2\cdot C^2}\cdot\left(4\cdot B^2\cdot C^2+1\right)}=1$$

1, 2, 0: $$\frac{A\cdot B\cdot\left(A^2+1\right)\cdot\sqrt{\left[A^2+B^2+A^2\cdot B^2\cdot\left(A^2+2\right)\right]^2}}{\sqrt{A^2\cdot B^2\cdot\left(A^2+1\right)^2}\cdot\left[A^2+B^2+A^2\cdot B^2\cdot\left(A^2+2\right)\right]}=1$$

1, 2, 3: $$\frac{A\cdot B\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left[A^2+B^2\cdot C^2+A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)\right]^2}}{\left[A^2+B^2\cdot C^2+A^2\cdot B^2\cdot C^2\cdot\left(A^2+2\right)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot\left(A^2+1\right)^2}}=1$$

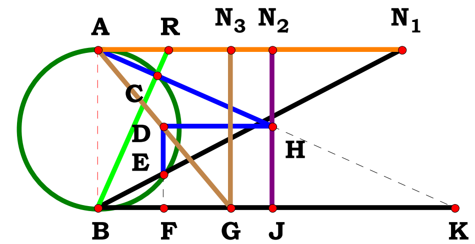
2SMT5R1

Given.

$A := 1.91919$

$B := 1.10101$

$C := .83838$



$N_1 = 1.91919$
$N_2 = 1.10101$
$N_3 = 0.83838$
$R = 0.44395$

Descriptions.

$$\frac{A}{A^2 \cdot B \cdot C + B \cdot C} = 0.443951 \qquad Num := \frac{A}{\sqrt{A^2}} \qquad Den := \frac{A^2 \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}}{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{\sqrt{C^2}}{C} = 1$

1, 0, 0: $\dfrac{A \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^2} \cdot \left(A^2 + 1\right)} = 1$

1, 0, 3: $\dfrac{A \cdot \sqrt{\left(C \cdot A^2 + C\right)^2}}{\sqrt{A^2} \cdot \left(C \cdot A^2 + C\right)} = 1$

0, 2, 0: $\dfrac{\sqrt{B^2}}{B} = 1$

0, 2, 3: $\dfrac{\sqrt{B^2 \cdot C^2}}{B \cdot C} = 1$

1, 2, 0: $\dfrac{A \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}}{\sqrt{A^2} \cdot \left(B \cdot A^2 + B\right)} = 1$

1, 2, 3: $\dfrac{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}}{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}$

2SMT5R2

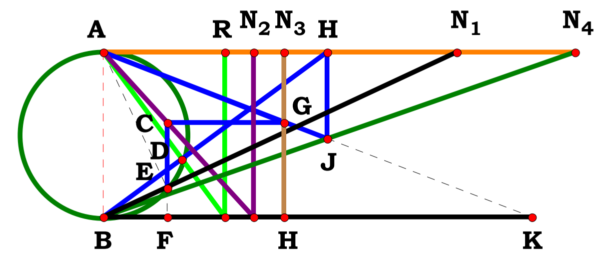
Given.

$A := 2.13797$

$B := .90787$

$C := 1.09663$

$D := 2.85708$



$N_1 = 2.13797$

$N_2 = 0.90787$

$N_3 = 1.09663$

$N_4 = 2.85708$

$R = 0.73548$

Descriptions.

$$\frac{A^2 \cdot B \cdot C + A \cdot D + B \cdot C}{B \cdot C \cdot D \cdot \left(A^2 + 1\right)} = 0.735478 \qquad Num := \frac{A^2 \cdot B \cdot C + A \cdot D + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + A \cdot D + B \cdot C\right)^2}} \qquad Den := \frac{B \cdot C \cdot D \cdot \left(A^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot D \cdot \left(A^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left(B \cdot C \cdot A^2 + D \cdot A + B \cdot C\right) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}}{B \cdot C \cdot D \cdot \left(A^2 + 1\right) \cdot \sqrt{\left(B \cdot C \cdot A^2 + D \cdot A + B \cdot C\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(A^2 + A + 1\right)}{\sqrt{\left(A^2 + A + 1\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{B^2} \cdot (2 \cdot B + 1)}{B \cdot \sqrt{(2 \cdot B + 1)^2}} = 1$$

1, 2, 0, 0: $$\frac{\sqrt{B^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(B \cdot A^2 + A + B\right)}{B \cdot \sqrt{\left(B \cdot A^2 + A + B\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 0, 3, 0: $$\frac{\sqrt{C^2} \cdot (2 \cdot C + 1)}{C \cdot \sqrt{(2 \cdot C + 1)^2}} = 1$$

1, 0, 3, 0: $$\frac{\sqrt{C^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(C \cdot A^2 + A + C\right)}{C \cdot \sqrt{\left(C \cdot A^2 + A + C\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 2, 3, 0: $$\frac{\sqrt{B^2 \cdot C^2} \cdot (2 \cdot B \cdot C + 1)}{B \cdot C \cdot \sqrt{(2 \cdot B \cdot C + 1)^2}} = 1$$

1, 2, 3, 0: $$\frac{\sqrt{B^2 \cdot C^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(B \cdot C \cdot A^2 + A + B \cdot C\right)}{B \cdot C \cdot \sqrt{\left(B \cdot C \cdot A^2 + A + B \cdot C\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 0, 0, 4: $$\frac{(D + 2) \cdot \sqrt{D^2}}{D \cdot \sqrt{(D + 2)^2}} = 1$$

1, 0, 0, 4: $$\frac{\sqrt{D^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(A^2 + D \cdot A + 1\right)}{D \cdot \sqrt{\left(A^2 + D \cdot A + 1\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 2, 0, 4: $$\frac{\sqrt{B^2 \cdot D^2} \cdot (2 \cdot B + D)}{B \cdot D \cdot \sqrt{(2 \cdot B + D)^2}} = 1$$

1, 2, 0, 4: $$\frac{\sqrt{B^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(B \cdot A^2 + D \cdot A + B\right)}{B \cdot D \cdot \sqrt{\left(B \cdot A^2 + D \cdot A + B\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 0, 3, 4: $$\frac{\sqrt{C^2 \cdot D^2} \cdot (2 \cdot C + D)}{C \cdot D \cdot \sqrt{(2 \cdot C + D)^2}} = 1$$

1, 0, 3, 4: $$\frac{\sqrt{C^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(C \cdot A^2 + D \cdot A + C\right)}{C \cdot D \cdot \sqrt{\left(C \cdot A^2 + D \cdot A + C\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 2, 3, 4: $$\frac{(D + 2 \cdot B \cdot C) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2}}{B \cdot C \cdot D \cdot \sqrt{(D + 2 \cdot B \cdot C)^2}} = 1$$

1, 2, 3, 4: $$\frac{\left(B \cdot C \cdot A^2 + D \cdot A + B \cdot C\right) \cdot \sqrt{B^2 \cdot C^2 \cdot D^2 \cdot \left(A^2 + 1\right)^2}}{B \cdot C \cdot D \cdot \left(A^2 + 1\right) \cdot \sqrt{\left(B \cdot C \cdot A^2 + D \cdot A + B \cdot C\right)^2}}$$

2SMT5R3

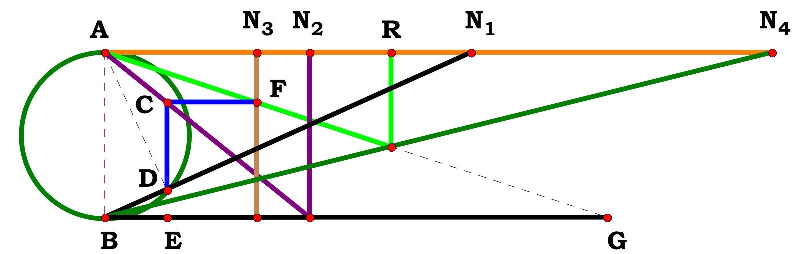
Given.

$A := 2.21545$

$B := 1.23719$

$C := .92228$

$D := 4.03874$



$N_1 = 2.21545$

$N_2 = 1.23719$

$N_3 = 0.92228$

$N_4 = 4.03874$

$R = 1.73542$

Descriptions.

$$\frac{B\cdot C\cdot D\cdot\left(A^2+1\right)}{B\cdot C\cdot\left(A^2+1\right)+A\cdot D} = 1.735415 \qquad Num := \frac{B\cdot C\cdot D\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot C\cdot D\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{B\cdot C\cdot\left(A^2+1\right)+A\cdot D}{\sqrt{\left[B\cdot C\cdot\left(A^2+1\right)+A\cdot D\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot D\cdot\sqrt{\left[A\cdot D+B\cdot C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A\cdot D+B\cdot C\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot D^2\cdot\left(A^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left(A^2+A+1\right)^2}\cdot\left(A^2+1\right)}{\sqrt{\left(A^2+1\right)^2}\cdot\left(A^2+A+1\right)} = 1$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot B+1)^2}}{\sqrt{B^2}\cdot(2\cdot B+1)} = 1$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[A+B\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A+B\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 1$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot C+1)^2}}{\sqrt{C^2}\cdot(2\cdot C+1)} = 1$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{\left[A+C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A+C\cdot\left(A^2+1\right)\right]\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}} = 1$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{(2\cdot B\cdot C+1)^2}}{\sqrt{B^2\cdot C^2}\cdot(2\cdot B\cdot C+1)} = 1$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{\left[A+B\cdot C\cdot\left(A^2+1\right)\right]^2}}{\left[A+B\cdot C\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2}} = 1$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D+2)^2}}{(D+2)\cdot\sqrt{D^2}} = 1$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left(A^2+D\cdot A+1\right)^2}\cdot\left(A^2+1\right)}{\sqrt{D^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2+D\cdot A+1\right)} = 1$$

0, 2, 0, 4: $$\frac{B\cdot D\cdot\sqrt{(2\cdot B+D)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot B+D)} = 1$$

1, 2, 0, 4: $$\frac{B\cdot D\cdot\sqrt{\left[B\cdot\left(A^2+1\right)+A\cdot D\right]^2}\cdot\left(A^2+1\right)}{\left[B\cdot\left(A^2+1\right)+A\cdot D\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(A^2+1\right)^2}} = 1$$

0, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(2\cdot C+D)^2}}{\sqrt{C^2\cdot D^2}\cdot(2\cdot C+D)}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[C\cdot\left(A^2+1\right)+A\cdot D\right]^2}\cdot\left(A^2+1\right)}{\left[C\cdot\left(A^2+1\right)+A\cdot D\right]\cdot\sqrt{C^2\cdot D^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{(D+2\cdot B\cdot C)^2}}{(D+2\cdot B\cdot C)\cdot\sqrt{B^2\cdot C^2\cdot D^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{\left[A\cdot D+B\cdot C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A\cdot D+B\cdot C\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot D^2\cdot\left(A^2+1\right)^2}}$$

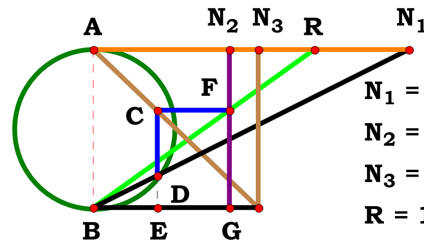
2SMT5R4

Given.

$A := 1.98990$

$B := .85859$

$C := 1.04040$



$N_1 = 1.98990$

$N_2 = 0.85859$

$N_3 = 1.04040$

$R = 1.39751$

Descriptions.

$$\frac{A^2 \cdot B \cdot C + B \cdot C}{A^2 \cdot C + C - A} = 1.397522 \qquad Num := \frac{A^2 \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C\right)^2}} \qquad Den := \frac{A^2 \cdot C + C - A}{\sqrt{\left(A^2 \cdot C + C - A\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left(B \cdot C \cdot A^2 + B \cdot C\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}}{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2} \cdot \left(C \cdot A^2 - A + C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\left(A^2 + 1\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(A^2 - A + 1\right)} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\dfrac{\left(B \cdot A^2 + B\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{\left(B \cdot A^2 + B\right)^2} \cdot \left(A^2 - A + 1\right)} = 1$

0, 0, 3: $\dfrac{C \cdot \sqrt{(2 \cdot C - 1)^2}}{\sqrt{C^2} \cdot (2 \cdot C - 1)} = 1$

1, 0, 3: $\dfrac{\left(C \cdot A^2 + C\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}}{\sqrt{\left(C \cdot A^2 + C\right)^2} \cdot \left(C \cdot A^2 - A + C\right)} = 1$

0, 2, 3: $\dfrac{B \cdot C \cdot \sqrt{(2 \cdot C - 1)^2}}{\sqrt{B^2 \cdot C^2} \cdot (2 \cdot C - 1)} = 1$

1, 2, 3: $\dfrac{\left(B \cdot C \cdot A^2 + B \cdot C\right) \cdot \sqrt{\left(C \cdot A^2 - A + C\right)^2}}{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2} \cdot \left(C \cdot A^2 - A + C\right)}$

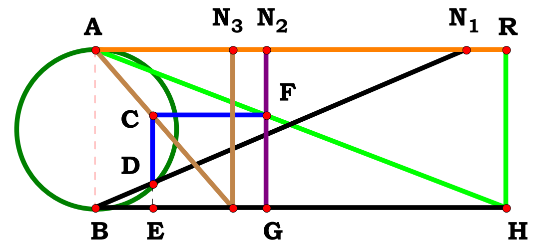
2SMT5R5

Given.

$A := 2.34343$

$B := 1.08081$

$C := .86869$



$N_1 = 2.34343$
$N_2 = 1.08081$
$N_3 = 0.86869$
$R = 2.60086$

Descriptions.

$$\frac{A^2 \cdot B \cdot C + B \cdot C}{A} = 2.600868 \qquad Num := \frac{A^2 \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C\right)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\frac{\sqrt{A^2} \cdot \left(A^2 + 1\right)}{A \cdot \sqrt{\left(A^2 + 1\right)^2}} = 1$

1, 0, 3: $\frac{\sqrt{A^2} \cdot \left(C \cdot A^2 + C\right)}{A \cdot \sqrt{\left(C \cdot A^2 + C\right)^2}} = 1$

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\frac{B \cdot C}{\sqrt{B^2 \cdot C^2}} = 1$

1, 2, 0: $\frac{\sqrt{A^2} \cdot \left(B \cdot A^2 + B\right)}{A \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}} = 1$

1, 2, 3: $\frac{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{A \cdot \sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2}}$

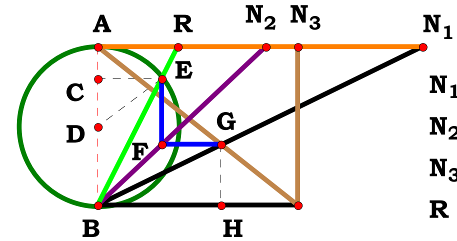
2SMT6R0

Given.

$A := 2.05051$

$B := 1.06061$

$C := 1.26263$



$N_1 = 2.05051$
$N_2 = 1.06061$
$N_3 = 1.26263$
$R = 0.50885$

Descriptions.

$$\frac{2\cdot B\cdot C\cdot(A+C)}{(A+C)^2+\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}} = 0.508856$$

$$Num := \frac{2\cdot B\cdot C\cdot(A+C)}{\sqrt{[2\cdot B\cdot C\cdot(A+C)]^2}} \qquad Den := \frac{\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2}{\sqrt{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2\right]^2}\cdot(A+C)}{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{\left[(A+1)^2+\sqrt{(A+1)^2}\cdot\sqrt{A^2+2\cdot A-3}\right]^2}\cdot(A+1)}{\left[(A+1)^2+\sqrt{(A+1)^2}\cdot\sqrt{A^2+2\cdot A-3}\right]\cdot\sqrt{(A+1)^2}} = 1$$

0, 2, 0:
$$\frac{B\cdot\sqrt{\left(4\cdot\sqrt{1-B^2}+4\right)^2}}{\sqrt{B^2}\cdot\left(4\cdot\sqrt{1-B^2}+4\right)} = 1$$

1, 2, 0:
$$\frac{B\cdot\sqrt{\left[\sqrt{(A+1)^2}\cdot\sqrt{A^2+2\cdot A-4\cdot B^2+1}+(A+1)^2\right]^2}\cdot(A+1)}{\left[\sqrt{(A+1)^2}\cdot\sqrt{A^2+2\cdot A-4\cdot B^2+1}+(A+1)^2\right]\cdot\sqrt{B^2\cdot(A+1)^2}} = 1$$

0, 0, 3:
$$\frac{C\cdot(C+1)\cdot\sqrt{\left[\sqrt{(C+1)^2}\cdot\sqrt{2\cdot C-3\cdot C^2+1}+(C+1)^2\right]^2}}{\left[\sqrt{(C+1)^2}\cdot\sqrt{2\cdot C-3\cdot C^2+1}+(C+1)^2\right]\cdot\sqrt{C^2\cdot(C+1)^2}} = 1$$

1, 0, 3:
$$\frac{C\cdot(A+C)\cdot\sqrt{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-3\cdot C^2}+(A+C)^2\right]^2}}{\sqrt{C^2\cdot(A+C)^2}\cdot\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-3\cdot C^2}+(A+C)^2\right]} = 1$$

0, 2, 3:
$$\frac{B\cdot C\cdot(C+1)\cdot\sqrt{\left[(C+1)^2+\sqrt{(C+1)^2}\cdot\sqrt{C^2-4\cdot B^2\cdot C^2+2\cdot C+1}\right]^2}}{\left[(C+1)^2+\sqrt{(C+1)^2}\cdot\sqrt{C^2-4\cdot B^2\cdot C^2+2\cdot C+1}\right]\cdot\sqrt{B^2\cdot C^2\cdot(C+1)^2}} = 1$$

1, 2, 3:
$$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2\right]^2}\cdot(A+C)}{\left[\sqrt{(A+C)^2}\cdot\sqrt{A^2+2\cdot A\cdot C-4\cdot B^2\cdot C^2+C^2}+(A+C)^2\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 1$$

2SMT6R1

Given.

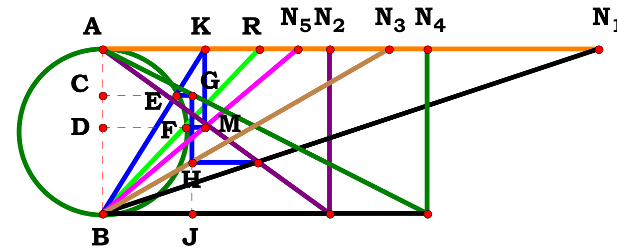
$A := -3$

$B := -1.37279$

$C := -1.73589$

$D := -1.96599$

$E := 1.17758$



$N_1 = 3.00000$
$N_2 = 1.37279$
$N_3 = 1.73589$
$N_4 = 1.96599$
$N_5 = 1.17758$
$R = 0.94950$

Descriptions.

$$\frac{D\cdot E\cdot(A+B)\cdot[D\cdot(A+B)-B\cdot C]\cdot\sqrt{\left[\sqrt{B\cdot C\cdot[D\cdot(A+B)-B\cdot C]}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot[D\cdot(A+B)-B\cdot C]}}{\sqrt{E^2}\cdot\sqrt{[D\cdot(A+B)-B\cdot C]^2}\cdot\sqrt{B\cdot C\cdot[D\cdot(A+B)-B\cdot C]}\cdot\sqrt{D^2\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A+B)^2}}=0.9495$$

$$Num := \frac{D\cdot E\cdot(A+B)\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{\left[\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot[D\cdot(A+B)-B\cdot C]}}{\sqrt{D^2\cdot E^2\cdot\left[\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+A\cdot D\cdot B\cdot C}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot(A+B)^2\cdot[D\cdot(A+B)-B\cdot C]^3}}$$

$Den := 1$ $\qquad L := \dfrac{Num}{Den}$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{D\cdot E\cdot(A+B)\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{\left[\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot[D\cdot(A+B)-B\cdot C]}}{\sqrt{D^2\cdot E^2\cdot\left[\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+A\cdot D\cdot B\cdot C}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot(A+B)^2\cdot[D\cdot(A+B)-B\cdot C]^3}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{-A\cdot\left[\sqrt{(A+1)^2}-\sqrt{A}\cdot(A+1)\right]}\cdot(A+1)}{\sqrt{-A^3\cdot(A+1)^2\cdot\left[\sqrt{(A+1)^2}-\sqrt{A}\cdot(A+1)\right]}}=1$$

0, 2, 0, 0, 0: $$\frac{\sqrt{\sqrt{B}\cdot(B+1)-B\cdot\sqrt{(B+1)^2}}\cdot(B+1)}{\sqrt{\left[\sqrt{B}\cdot(B+1)-B\cdot\sqrt{(B+1)^2}\right]\cdot(B+1)^2}}=-1$$

1, 2, 0, 0, 0: $$\frac{A\cdot\sqrt{-A\cdot\left[B\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\cdot(A+B)\right]}\cdot(A+B)}{\sqrt{-A^3\cdot\left[B\cdot\sqrt{(A+B)^2}-\sqrt{A\cdot B}\cdot(A+B)\right]\cdot(A+B)^2}}=1$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{(C-2)\cdot\left[2\cdot C-2\cdot\sqrt{-C\cdot(C-2)}\right]}\cdot(2\cdot C-4)}{\sqrt{(C-2)^3\cdot\left(8\cdot C-8\cdot\sqrt{2\cdot C-C^2}\right)}}=1$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[(A+1)\cdot\sqrt{C\cdot(A-C+1)}-C\cdot\sqrt{(A+1)^2}\right]\cdot(A-C+1)}\cdot(A-C+1)}{\sqrt{-(A+1)^2\cdot\left[C\cdot\sqrt{(A+1)^2}-(A+1)\cdot\sqrt{C-C^2+A\cdot C}\right]\cdot(A-C+1)^3}}=1$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}-B\cdot C\cdot\sqrt{(B+1)^2}\right]\cdot(B-B\cdot C+1)}\cdot(B-B\cdot C+1)}{\sqrt{(B+1)^2\cdot\left[(B+1)\cdot\sqrt{B^2\cdot C-B^2\cdot C^2+B\cdot C}-B\cdot C\cdot\sqrt{(B+1)^2}\right]\cdot(B-B\cdot C+1)^3}}=1$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}-B\cdot C\cdot\sqrt{(A+B)^2}\right]\cdot(A+B-B\cdot C)}\cdot(A+B-B\cdot C)}{\sqrt{(A+B)^2\cdot\left[(A+B)\cdot\sqrt{-B^2\cdot C^2+B^2\cdot C+A\cdot B\cdot C}-B\cdot C\cdot\sqrt{(A+B)^2}\right]\cdot(A+B-B\cdot C)^3}}=1$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{-(2\cdot D-1)\cdot\left(2\cdot\sqrt{D^2}-2\cdot D\cdot\sqrt{2\cdot D-1}\right)\cdot(2\cdot D-1)}}{\sqrt{-D^2\cdot(2\cdot D-1)^3\cdot\left(2\cdot\sqrt{D^2}-2\cdot D\cdot\sqrt{2\cdot D-1}\right)}}=1$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{-\left\lfloor\sqrt{D^2\cdot(A+1)^2}-D\cdot(A+1)\cdot\sqrt{D+A\cdot D-1}\right\rfloor\cdot[D\cdot(A+1)-1]\cdot(D+A\cdot D-1)}}{\sqrt{-D^2\cdot(A+1)^2\cdot\left\lfloor\sqrt{D^2\cdot(A+1)^2}-D\cdot(A+1)\cdot\sqrt{D+A\cdot D-1}\right\rfloor\cdot[D\cdot(A+1)-1]^3}}=1$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{\left\lfloor B\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\right\rfloor\cdot[B-D\cdot(B+1)]\cdot(D-B+B\cdot D)}}{\sqrt{D^2\cdot(B+1)^2\cdot\left\lfloor B\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot(B+1)\cdot\sqrt{B\cdot D-B^2+B^2\cdot D}\right\rfloor\cdot[B-D\cdot(B+1)]^3}}=1$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left\lfloor B\cdot\sqrt{D^2\cdot(A+B)^2}-D\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\right\rfloor\cdot[B-D\cdot(A+B)]\cdot(A+B)\cdot(A\cdot D-B+B\cdot D)}}{\sqrt{D^2\cdot\left\lfloor B\cdot\sqrt{D^2\cdot(A+B)^2}-D\cdot(A+B)\cdot\sqrt{B^2\cdot D-B^2+A\cdot B\cdot D}\right\rfloor\cdot(A+B)^2\cdot[B-D\cdot(A+B)]^3}}=1$$

0, 0, 3, 4, 0: $$-\frac{D\cdot(C-2\cdot D)\cdot\sqrt{\left\lfloor 2\cdot C\cdot\sqrt{D^2}-2\cdot D\cdot\sqrt{-C\cdot(C-2\cdot D)}\right\rfloor\cdot(C-2\cdot D)}}{\sqrt{-D^2\cdot\left(2\cdot D\cdot\sqrt{2\cdot C\cdot D-C^2}-2\cdot C\cdot\sqrt{D^2}\right)\cdot(C-2\cdot D)^3}}=1$$

1, 0, 3, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{\left\lfloor C\cdot\sqrt{D^2\cdot(A+1)^2}-D\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\right\rfloor\cdot[C-D\cdot(A+1)]\cdot(D-C+A\cdot D)}}{\sqrt{D^2\cdot\left\lfloor C\cdot\sqrt{D^2\cdot(A+1)^2}-D\cdot(A+1)\cdot\sqrt{C\cdot D-C^2+A\cdot C\cdot D}\right\rfloor\cdot(A+1)^2\cdot[C-D\cdot(A+1)]^3}}=1$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{\left\lfloor B\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\right\rfloor\cdot[B\cdot C-D\cdot(B+1)]\cdot(D-B\cdot C+B\cdot D)}}{\sqrt{D^2\cdot(B+1)^2\cdot[B\cdot C-D\cdot(B+1)]^3\cdot\left\lfloor B\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot(B+1)\cdot\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+D\cdot B\cdot C}\right\rfloor}}=-1$$

1, 2, 3, 4, 0: $$\frac{D\cdot(A+B)\cdot\sqrt{-\left\lfloor B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}-D\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\right\rfloor\cdot[D\cdot(A+B)-B\cdot C]\cdot(A\cdot D-B\cdot C+B\cdot D)}}{\sqrt{D^2\cdot(A+B)^2\cdot[D\cdot(A+B)-B\cdot C]^3\cdot\left\lfloor D\cdot(A+B)\cdot\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+A\cdot D\cdot B\cdot C}-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right\rfloor}}=1$$

0, 0, 0, 0, 5: $$\frac{\sqrt{2}\cdot E\cdot\sqrt{E-1}}{\sqrt{E^{2}\cdot(2\cdot E-2)}}=1$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot(A+1)\cdot\sqrt{-A\cdot\left[\sqrt{(A+1)^{2}}-\sqrt{A}\cdot E\cdot(A+1)\right]}}{\sqrt{-A^{3}\cdot E^{2}\cdot(A+1)^{2}\cdot\left[\sqrt{(A+1)^{2}}-\sqrt{A}\cdot E\cdot(A+1)\right]}}=1$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{\sqrt{B}\cdot E\cdot(B+1)-B\cdot\sqrt{(B+1)^{2}}}}{\sqrt{-E^{2}\cdot(B+1)^{2}\cdot\left[B\cdot\sqrt{(B+1)^{2}}-\sqrt{B}\cdot E\cdot(B+1)\right]}}=-1$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{-A\cdot\left[B\cdot\sqrt{(A+B)^{2}}-E\cdot\sqrt{A\cdot B}\cdot(A+B)\right]}\cdot(A+B)}{\sqrt{-A^{3}\cdot E^{2}\cdot(A+B)^{2}\cdot\left[B\cdot\sqrt{(A+B)^{2}}-E\cdot\sqrt{A\cdot B}\cdot(A+B)\right]}}=1$$

0, 0, 3, 0, 5: $$-\frac{E\cdot(C-2)\cdot\sqrt{(C-2)\cdot\left[2\cdot C-2\cdot E\cdot\sqrt{-C\cdot(C-2)}\right]}}{\sqrt{E^{2}\cdot\left(2\cdot C-2\cdot E\cdot\sqrt{2\cdot C-C^{2}}\right)\cdot(C-2)^{3}}}=1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{-\left[C\cdot\sqrt{(A+1)^{2}}-E\cdot(A+1)\cdot\sqrt{C\cdot(A-C+1)}\right]\cdot(A-C+1)}\cdot(A+1)\cdot(A-C+1)}{\sqrt{-E^{2}\cdot\left[C\cdot\sqrt{(A+1)^{2}}-E\cdot(A+1)\cdot\sqrt{C-C^{2}+A\cdot C}\right]\cdot(A+1)^{2}\cdot(A-C+1)^{3}}}=1$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[E\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}-B\cdot C\cdot\sqrt{(B+1)^{2}}\right]\cdot(B-B\cdot C+1)}\cdot(B+1)\cdot(B-B\cdot C+1)}{\sqrt{E^{2}\cdot\left[E\cdot(B+1)\cdot\sqrt{B^{2}\cdot C-B^{2}\cdot C^{2}+B\cdot C}-B\cdot C\cdot\sqrt{(B+1)^{2}}\right]\cdot(B+1)^{2}\cdot(B-B\cdot C+1)^{3}}}=1$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{-\left[B\cdot C\cdot\sqrt{(A+B)^{2}}-E\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\right]\cdot(A+B-B\cdot C)}\cdot(A+B)\cdot(A+B-B\cdot C)}{\sqrt{-E^{2}\cdot(A+B)^{2}\cdot\left[B\cdot C\cdot\sqrt{(A+B)^{2}}-E\cdot(A+B)\cdot\sqrt{-B^{2}\cdot C^{2}+B^{2}\cdot C+A\cdot B\cdot C}\right]\cdot(A+B-B\cdot C)^{3}}}=1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(2\cdot D-1)\cdot\sqrt{-\left(2\cdot\sqrt{D^2}-2\cdot D\cdot E\cdot\sqrt{2\cdot D-1}\right)\cdot(2\cdot D-1)}}{\sqrt{-D^2\cdot E^2\cdot\left(2\cdot\sqrt{D^2}-2\cdot D\cdot E\cdot\sqrt{2\cdot D-1}\right)\cdot(2\cdot D-1)^3}}=1$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{-[D\cdot(A+1)-1]\cdot\left[\sqrt{D^2\cdot(A+1)^2}-D\cdot E\cdot(A+1)\cdot\sqrt{D+A\cdot D-1}\right]}\cdot(D+A\cdot D-1)}{\sqrt{-D^2\cdot E^2\cdot(A+1)^2\cdot[D\cdot(A+1)-1]^3\cdot\left[\sqrt{D^2\cdot(A+1)^2}-D\cdot E\cdot(A+1)\cdot\sqrt{D+A\cdot D-1}\right]}}=1$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{[B-D\cdot(B+1)]\cdot\left[B\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot E\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\right]}\cdot(B+1)\cdot(D-B+B\cdot D)}{\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left[B\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot E\cdot(B+1)\cdot\sqrt{B\cdot D-B^2+B^2\cdot D}\right]}\cdot[B-D\cdot(B+1)]^3}=1$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\sqrt{\left[B\cdot\sqrt{D^2\cdot(A+B)^2}-D\cdot E\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\right]\cdot[B-D\cdot(A+B)]}\cdot(A\cdot D-B+B\cdot D)}{\sqrt{D^2\cdot E^2\cdot\left[B\cdot\sqrt{D^2\cdot(A+B)^2}-D\cdot E\cdot(A+B)\cdot\sqrt{B^2\cdot D-B^2+A\cdot B\cdot D}\right]}\cdot(A+B)^2\cdot[B-D\cdot(A+B)]^3}=1$$

0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[2\cdot C\cdot\sqrt{D^2}-2\cdot D\cdot E\cdot\sqrt{-C\cdot(C-2\cdot D)}\right]\cdot(C-2\cdot D)}\cdot(C-2\cdot D)}{\sqrt{D^2\cdot E^2\cdot\left(2\cdot C\cdot\sqrt{D^2}-2\cdot D\cdot E\cdot\sqrt{2\cdot C\cdot D-C^2}\right)\cdot(C-2\cdot D)^3}}=1$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{[C-D\cdot(A+1)]\cdot\left[C\cdot\sqrt{D^2\cdot(A+1)^2}-D\cdot E\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\right]}\cdot(D-C+A\cdot D)}{\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left[C\cdot\sqrt{D^2\cdot(A+1)^2}-D\cdot E\cdot(A+1)\cdot\sqrt{C\cdot D-C^2+A\cdot C\cdot D}\right]\cdot[C-D\cdot(A+1)]^3}}=1$$

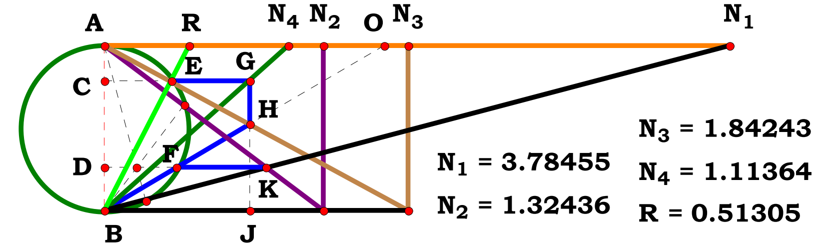
0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{[B\cdot C-D\cdot(B+1)]\cdot\left[B\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot E\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\right]}\cdot(D-B\cdot C+B\cdot D)}{\sqrt{D^2\cdot E^2\cdot\left[B\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}-D\cdot E\cdot(B+1)\cdot\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+D\cdot B\cdot C}\right]\cdot(B+1)^2\cdot[B\cdot C-D\cdot(B+1)]^3}}=-1$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{\left[\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot[D\cdot(A+B)-B\cdot C]}}{\sqrt{D^2\cdot E^2\cdot\left[\sqrt{D\cdot B^2\cdot C-B^2\cdot C^2+A\cdot D\cdot B\cdot C}\cdot D\cdot E\cdot(A+B)-B\cdot C\cdot\sqrt{D^2\cdot(A+B)^2}\right]\cdot(A+B)^2\cdot[D\cdot(A+B)-B\cdot C]^3}}=1$$

2SMT6R2

Given.

$A := -3.78455$ $\quad B := -1.32436$ $\quad C := -1.84243$ $\quad D := -1.11364$



Descriptions.

$$\frac{D\cdot\sqrt{B^2}\cdot\left(\sqrt{A\cdot B}+B\cdot C\right)\cdot\sqrt{B\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}}{C\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{\left(B\cdot C+\sqrt{A\cdot B}\right)^2}}=0.513051$$

$$\mathbf{Num} := \frac{D\cdot\sqrt{B\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}\cdot\sqrt{B^2}\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)}{\sqrt{B^3\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}}$$

$$\mathbf{Den} := \frac{C\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{\left(B\cdot C+\sqrt{A\cdot B}\right)^2}}{\sqrt{A\cdot B^3\cdot C^2\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2}} \qquad L := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

The following can be "fixed" for Sketchpad by multiplying with $\frac{\sqrt{2}}{\sqrt{2}}$.

$\mathbf{Num} = -1 \quad \mathbf{Den} = -1 \quad L = 1$

$$L-\frac{D\cdot\sqrt{B\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}\cdot\sqrt{B^2}\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)\cdot\sqrt{A\cdot B^3\cdot C^2\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2}}{C\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{\left(B\cdot C+\sqrt{A\cdot B}\right)^2}\cdot\sqrt{B^3\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(\sqrt{A}+1)\cdot\sqrt{A\cdot(\sqrt{A}+1)^2}}{\left[A^{\frac{1}{4}}\cdot\sqrt{(\sqrt{A}+1)^2}\cdot\sqrt{\sqrt{A}\cdot(\sqrt{A}+1)^2}\right]} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{B^{\frac{3}{2}}}\cdot\sqrt{B^3\cdot(B+\sqrt{B})^2}\cdot(B+\sqrt{B})}{\sqrt{B}\cdot\sqrt{(B+\sqrt{B})^2}\cdot\sqrt{B^{\frac{7}{2}}\cdot(B+\sqrt{B})^2}} = -1$$

1, 2, 0, 0: $$\frac{\sqrt{B\cdot\sqrt{A\cdot B}}\cdot(B+\sqrt{A\cdot B})\cdot\sqrt{A\cdot B^3\cdot(B+\sqrt{A\cdot B})^2}}{\sqrt{(B+\sqrt{A\cdot B})^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{B^3\cdot\sqrt{A\cdot B}\cdot(B+\sqrt{A\cdot B})^2}} = 1$$

0, 0, 3, 0: $$\frac{(C+1)\cdot\sqrt{C^2\cdot(C+1)^2}}{\sqrt{C}\cdot\sqrt{C\cdot(C+1)^2}\cdot\sqrt{(C+1)^2}} = 1$$

1, 0, 3, 0: $$\frac{(C+\sqrt{A})\cdot\sqrt{\sqrt{A}\cdot C^2+A\cdot C-A\cdot C^2}\cdot\sqrt{A\cdot C^2\cdot(C+\sqrt{A})^2}}{\sqrt{A}\cdot C\cdot\sqrt{(C+\sqrt{A})^2}\cdot\sqrt{(C+\sqrt{A})^2\cdot(\sqrt{A}\cdot C^2+A\cdot C-A\cdot C^2)}} = 1$$

0, 2, 3, 0: $$\frac{(\sqrt{B}+B\cdot C)\cdot\sqrt{B\cdot(C-C^2+\sqrt{B}\cdot C^2)}\cdot\sqrt{B^3\cdot C^2\cdot(\sqrt{B}+B\cdot C)^2}}{\sqrt{B}\cdot C\cdot\sqrt{(\sqrt{B}+B\cdot C)^2}\cdot\sqrt{B^3\cdot(\sqrt{B}+B\cdot C)^2\cdot(C-C^2+\sqrt{B}\cdot C^2)}} = 1$$

1, 2, 3, 0: $$\frac{(B\cdot C+\sqrt{A\cdot B})\cdot\sqrt{B\cdot(C^2\cdot\sqrt{A\cdot B}+A\cdot C-A\cdot C^2)}\cdot\sqrt{A\cdot B^3\cdot C^2\cdot(B\cdot C+\sqrt{A\cdot B})^2}}{C\cdot\sqrt{A\cdot B}\cdot\sqrt{(B\cdot C+\sqrt{A\cdot B})^2}\cdot\sqrt{B^3\cdot(B\cdot C+\sqrt{A\cdot B})^2\cdot(C^2\cdot\sqrt{A\cdot B}+A\cdot C-A\cdot C^2)}} = -1$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{2\cdot D-1}}{\sqrt{D^2\cdot(2\cdot D-1)}}=-1$$

1, 0, 0, 4: $$\frac{D\cdot\left(\sqrt{A}+1\right)\cdot\sqrt{A\cdot D-A+\sqrt{A}\cdot D}\cdot\sqrt{A\cdot D^2\cdot\left(\sqrt{A}+1\right)^2}}{\sqrt{A}\cdot\sqrt{\left(\sqrt{A}+1\right)^2}\cdot\sqrt{D^2}\cdot\sqrt{D^2\cdot\left(\sqrt{A}+1\right)^2\cdot\left(A\cdot D-A+\sqrt{A}\cdot D\right)}}=1$$

0, 2, 0, 4: $$\frac{D\cdot\sqrt{B^2}\cdot\sqrt{B\cdot\left(D+\sqrt{B}\cdot D-1\right)}\cdot\left(B+\sqrt{B}\right)\cdot\sqrt{B^3\cdot D^2\cdot\left(B+\sqrt{B}\right)^2}}{\sqrt{B}\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{\left(B+\sqrt{B}\right)^2}\cdot\sqrt{B^3\cdot D^2\cdot\left(B+\sqrt{B}\right)^2\cdot\left(D+\sqrt{B}\cdot D-1\right)}}=1$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{B^2}\cdot\sqrt{B\cdot\left(A\cdot D-A+D\cdot\sqrt{A\cdot B}\right)}\cdot\left(B+\sqrt{A\cdot B}\right)\cdot\sqrt{A\cdot B^3\cdot D^2\cdot\left(B+\sqrt{A\cdot B}\right)^2}}{\sqrt{\left(B+\sqrt{A\cdot B}\right)^2}\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{B^3\cdot D^2\cdot\left(B+\sqrt{A\cdot B}\right)^2\cdot\left(A\cdot D-A+D\cdot\sqrt{A\cdot B}\right)}}=-1$$

0, 0, 3, 4: $$\frac{D\cdot(C+1)\cdot\sqrt{C\cdot D-C^2+C^2\cdot D}\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot\sqrt{D^2}\cdot\sqrt{(C+1)^2}\cdot\sqrt{D^2\cdot(C+1)^2\cdot\left(C\cdot D-C^2+C^2\cdot D\right)}}=-1$$

1, 0, 3, 4: $$\frac{D\cdot\left(C+\sqrt{A}\right)\cdot\sqrt{\sqrt{A}\cdot C^2\cdot D-A\cdot C^2+A\cdot C\cdot D}\cdot\sqrt{A\cdot C^2\cdot D^2\cdot\left(C+\sqrt{A}\right)^2}}{\sqrt{A}\cdot C\cdot\sqrt{D^2}\cdot\sqrt{\left(C+\sqrt{A}\right)^2}\cdot\sqrt{D^2\cdot\left(C+\sqrt{A}\right)^2\cdot\left(\sqrt{A}\cdot C^2\cdot D-A\cdot C^2+A\cdot C\cdot D\right)}}=-1$$

0, 2, 3, 4: $$\frac{D\cdot\sqrt{B^2}\cdot\left(\sqrt{B}+B\cdot C\right)\cdot\sqrt{B\cdot\left(C\cdot D-C^2+\sqrt{B}\cdot C^2\cdot D\right)}\cdot\sqrt{B^3\cdot C^2\cdot D^2\cdot\left(\sqrt{B}+B\cdot C\right)^2}}{\sqrt{B}\cdot C\cdot\sqrt{\left(\sqrt{B}+B\cdot C\right)^2}\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{B^3\cdot D^2\cdot\left(\sqrt{B}+B\cdot C\right)^2\cdot\left(C\cdot D-C^2+\sqrt{B}\cdot C^2\cdot D\right)}}=-1$$

1, 2, 3, 4: $$\frac{D\cdot\sqrt{B\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}\cdot\sqrt{B^2}\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)\cdot\sqrt{A\cdot B^3\cdot C^2\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2}}{C\cdot\sqrt{B^2\cdot D^2}\cdot\sqrt{A\cdot B}\cdot\sqrt{\left(B\cdot C+\sqrt{A\cdot B}\right)^2}\cdot\sqrt{B^3\cdot D^2\cdot\left(B\cdot C+\sqrt{A\cdot B}\right)^2\cdot\left(C^2\cdot D\cdot\sqrt{A\cdot B}-A\cdot C^2+A\cdot C\cdot D\right)}}=1$$

2SMT6R3

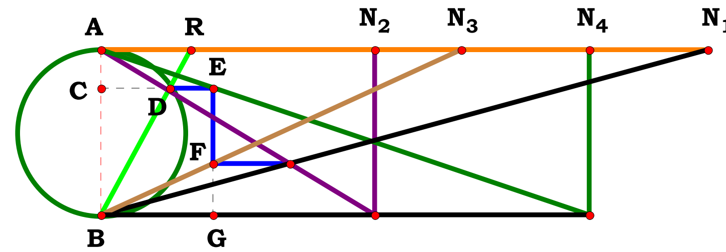
Given.

$A := 3.66832$

$B := 1.65368$

$C := 2.18144$

$D := 2.95394$



$N_1 = 3.66832$

$N_2 = 1.65368$

$N_3 = 2.18144$

$N_4 = 2.95394$

$R = 0.54571$

Descriptions.

$$\sqrt{\frac{B \cdot C}{A \cdot D - B \cdot C + B \cdot D}} = 0.545712 \qquad Num := 1 \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$L - 1 = 0$

2SMT6R4

Given.

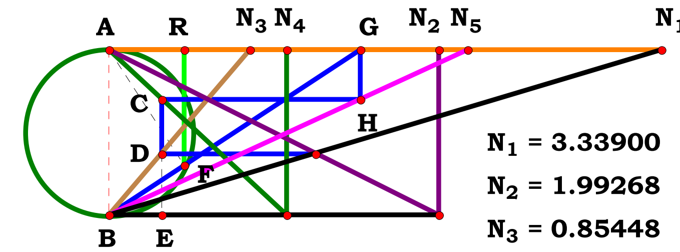
$A := 3.33900$

$B := 1.99268$

$C := .85448$

$D := 1.07489$

$E := 2.16553$



$N_1 = 3.33900$ $N_4 = 1.07489$

$N_2 = 1.99268$ $N_5 = 2.16553$

$N_3 = 0.85448$ $R = 0.45890$

Descriptions.

$$\frac{D \cdot E \cdot (A + B) \cdot (A \cdot D - B \cdot C + B \cdot D)}{D^2 \cdot (A + B)^2 + (B \cdot C \cdot E)^2 + D \cdot E^2 \cdot (A + B) \cdot (A \cdot D - 2 \cdot B \cdot C + B \cdot D)} = 0.458903$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot (A \cdot D - B \cdot C + B \cdot D)}{\sqrt{[D \cdot E \cdot (A + B) \cdot (A \cdot D - B \cdot C + B \cdot D)]^2}}$$

$$Den := \frac{D^2 \cdot (A + B)^2 + (B \cdot C \cdot E)^2 + D \cdot E^2 \cdot (A + B) \cdot (A \cdot D - 2 \cdot B \cdot C + B \cdot D)}{\sqrt{\left[D^2 \cdot (A + B)^2 + (B \cdot C \cdot E)^2 + D \cdot E^2 \cdot (A + B) \cdot (A \cdot D - 2 \cdot B \cdot C + B \cdot D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{\left[D^2 \cdot (A + B)^2 + B^2 \cdot C^2 \cdot E^2 + D \cdot E^2 \cdot (A + B) \cdot (A \cdot D - 2 \cdot B \cdot C + B \cdot D)\right]^2} \cdot (A + B) \cdot (A \cdot D - B \cdot C + B \cdot D)}{\left[D^2 \cdot (A + B)^2 + B^2 \cdot C^2 \cdot E^2 + D \cdot E^2 \cdot (A + B) \cdot (A \cdot D - 2 \cdot B \cdot C + B \cdot D)\right] \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot (A \cdot D - B \cdot C + B \cdot D)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\quad 1$

1, 0, 0, 0, 0:
$$\frac{A\cdot(A+1)\cdot\sqrt{\left[(A-1)\cdot(A+1)+(A+1)^2+1\right]^2}}{\sqrt{A^2\cdot(A+1)^2\cdot\left[(A-1)\cdot(A+1)+(A+1)^2+1\right]}}=1$$

0, 2, 0, 0, 0:
$$\frac{\sqrt{\left[B^2-(B-1)\cdot(B+1)+(B+1)^2\right]^2}\cdot(B+1)}{\sqrt{(B+1)^2\cdot\left[B^2-(B-1)\cdot(B+1)+(B+1)^2\right]}}=1$$

1, 2, 0, 0, 0:
$$\frac{A\cdot\sqrt{\left[B^2+(A+B)\cdot(A-B)+(A+B)^2\right]^2}\cdot(A+B)}{\sqrt{A^2\cdot(A+B)^2\cdot\left[B^2+(A+B)\cdot(A-B)+(A+B)^2\right]}}=1$$

0, 0, 3, 0, 0:
$$-\frac{(C-2)\cdot\sqrt{\left(C^2-4\cdot C+8\right)^2}}{\sqrt{(C-2)^2\cdot\left(C^2-4\cdot C+8\right)}}=1$$

1, 0, 3, 0, 0:
$$\frac{(A+1)\cdot\sqrt{\left[(A+1)\cdot(A-2\cdot C+1)+C^2+(A+1)^2\right]^2}\cdot(A-C+1)}{\sqrt{(A+1)^2\cdot(A-C+1)^2\cdot\left[(A+1)\cdot(A-2\cdot C+1)+C^2+(A+1)^2\right]}}=1$$

0, 2, 3, 0, 0:
$$\frac{(B+1)\cdot\sqrt{\left[(B+1)\cdot(B-2\cdot B\cdot C+1)+B^2\cdot C^2+(B+1)^2\right]^2}\cdot(B-B\cdot C+1)}{\sqrt{(B+1)^2\cdot(B-B\cdot C+1)^2\cdot\left[(B+1)\cdot(B-2\cdot B\cdot C+1)+B^2\cdot C^2+(B+1)^2\right]}}=1$$

1, 2, 3, 0, 0:
$$\frac{\sqrt{\left[B^2\cdot C^2+(A+B)\cdot(A+B-2\cdot B\cdot C)+(A+B)^2\right]^2}\cdot(A+B)\cdot(A+B-B\cdot C)}{\sqrt{(A+B)^2\cdot(A+B-B\cdot C)^2\cdot\left[B^2\cdot C^2+(A+B)\cdot(A+B-2\cdot B\cdot C)+(A+B)^2\right]}}=1$$

0, 0, 0, 4, 0:

$$\frac{D\cdot\sqrt{\left[4\cdot D^{2}+2\cdot D\cdot(2\cdot D-2)+1\right]^{2}\cdot(2\cdot D-1)}}{\sqrt{D^{2}\cdot(2\cdot D-1)^{2}\cdot\left[4\cdot D^{2}+2\cdot D\cdot(2\cdot D-2)+1\right]}}=1$$

1, 0, 0, 4, 0:

$$\frac{D\cdot(A+1)\cdot\sqrt{\left[D^{2}\cdot(A+1)^{2}+D\cdot(A+1)\cdot(D+A\cdot D-2)+1\right]^{2}\cdot(D+A\cdot D-1)}}{\left[D^{2}\cdot(A+1)^{2}+D\cdot(A+1)\cdot(D+A\cdot D-2)+1\right]\cdot\sqrt{D^{2}\cdot(A+1)^{2}\cdot(D+A\cdot D-1)^{2}}}=1$$

0, 2, 0, 4, 0:

$$\frac{D\cdot(B+1)\cdot\sqrt{\left[B^{2}+D^{2}\cdot(B+1)^{2}+D\cdot(B+1)\cdot(D-2\cdot B+B\cdot D)\right]^{2}\cdot(D-B+B\cdot D)}}{\sqrt{D^{2}\cdot(B+1)^{2}\cdot(D-B+B\cdot D)^{2}}\cdot\left[B^{2}+D^{2}\cdot(B+1)^{2}+D\cdot(B+1)\cdot(D-2\cdot B+B\cdot D)\right]}=1$$

1, 2, 0, 4, 0:

$$\frac{D\cdot\sqrt{\left[D^{2}\cdot(A+B)^{2}+B^{2}+D\cdot(A+B)\cdot(A\cdot D-2\cdot B+B\cdot D)\right]^{2}\cdot(A+B)\cdot(A\cdot D-B+B\cdot D)}}{\sqrt{D^{2}\cdot(A+B)^{2}\cdot(A\cdot D-B+B\cdot D)^{2}}\cdot\left(2\cdot A^{2}\cdot D^{2}+4\cdot A\cdot B\cdot D^{2}-2\cdot A\cdot B\cdot D+2\cdot B^{2}\cdot D^{2}-2\cdot B^{2}\cdot D+B^{2}\right)}=1$$

0, 0, 3, 4, 0:

$$-\frac{D\cdot\sqrt{\left[C^{2}-2\cdot D\cdot(2\cdot C-2\cdot D)+4\cdot D^{2}\right]^{2}\cdot(C-2\cdot D)}}{\sqrt{D^{2}\cdot(C-2\cdot D)^{2}}\cdot\left[C^{2}-2\cdot D\cdot(2\cdot C-2\cdot D)+4\cdot D^{2}\right]}=1$$

1, 0, 3, 4, 0:

$$\frac{D\cdot(A+1)\cdot\sqrt{\left[C^{2}+D^{2}\cdot(A+1)^{2}+D\cdot(A+1)\cdot(D-2\cdot C+A\cdot D)\right]^{2}\cdot(D-C+A\cdot D)}}{\sqrt{D^{2}\cdot(A+1)^{2}\cdot(D-C+A\cdot D)^{2}}\cdot\left[C^{2}+D^{2}\cdot(A+1)^{2}+D\cdot(A+1)\cdot(D-2\cdot C+A\cdot D)\right]}=1$$

0, 2, 3, 4, 0:

$$\frac{D\cdot(B+1)\cdot\sqrt{\left[B^{2}\cdot C^{2}+D^{2}\cdot(B+1)^{2}+D\cdot(B+1)\cdot(D-2\cdot B\cdot C+B\cdot D)\right]^{2}\cdot(D-B\cdot C+B\cdot D)}}{\left[B^{2}\cdot C^{2}+D^{2}\cdot(B+1)^{2}+D\cdot(B+1)\cdot(D-2\cdot B\cdot C+B\cdot D)\right]\cdot\sqrt{D^{2}\cdot(B+1)^{2}\cdot(D-B\cdot C+B\cdot D)^{2}}}=1$$

1, 2, 3, 4, 0:

$$\frac{D\cdot(A+B)\cdot\sqrt{\left[D^{2}\cdot(A+B)^{2}+B^{2}\cdot C^{2}+D\cdot(A+B)\cdot(A\cdot D-2\cdot B\cdot C+B\cdot D)\right]^{2}\cdot(A\cdot D-B\cdot C+B\cdot D)}}{\left[D^{2}\cdot(A+B)^{2}+B^{2}\cdot C^{2}+D\cdot(A+B)\cdot(A\cdot D-2\cdot B\cdot C+B\cdot D)\right]\cdot\sqrt{D^{2}\cdot(A+B)^{2}\cdot(A\cdot D-B\cdot C+B\cdot D)^{2}}}=1$$

0, 0, 0, 0, 5:

$$\frac{E\cdot\sqrt{\left(E^2+4\right)^2}}{\sqrt{E^2}\cdot\left(E^2+4\right)} = 1$$

1, 0, 0, 0, 5:

$$\frac{A\cdot E\cdot(A+1)\cdot\sqrt{\left[E^2+(A+1)^2+E^2\cdot(A-1)\cdot(A+1)\right]^2}}{\left[E^2+(A+1)^2+E^2\cdot(A-1)\cdot(A+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 0, 5:

$$\frac{E\cdot\sqrt{\left[B^2\cdot E^2+(B+1)^2-E^2\cdot(B-1)\cdot(B+1)\right]^2}\cdot(B+1)}{\sqrt{E^2\cdot(B+1)^2}\cdot\left[B^2\cdot E^2+(B+1)^2-E^2\cdot(B-1)\cdot(B+1)\right]} = 1$$

1, 2, 0, 0, 5:

$$\frac{A\cdot E\cdot\sqrt{\left[B^2\cdot E^2+(A+B)^2+E^2\cdot(A+B)\cdot(A-B)\right]^2}\cdot(A+B)}{\left[B^2\cdot E^2+(A+B)^2+E^2\cdot(A+B)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 5:

$$-\frac{E\cdot(C-2)\cdot\sqrt{\left[C^2\cdot E^2-2\cdot E^2\cdot(2\cdot C-2)+4\right]^2}}{\sqrt{E^2\cdot(C-2)^2}\cdot\left[C^2\cdot E^2-2\cdot E^2\cdot(2\cdot C-2)+4\right]} = 1$$

1, 0, 3, 0, 5:

$$\frac{E\cdot(A+1)\cdot\sqrt{\left[C^2\cdot E^2+(A+1)^2+E^2\cdot(A+1)\cdot(A-2\cdot C+1)\right]^2}\cdot(A-C+1)}{\left[C^2\cdot E^2+(A+1)^2+E^2\cdot(A+1)\cdot(A-2\cdot C+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(A-C+1)^2}} = 1$$

0, 2, 3, 0, 5:

$$\frac{E\cdot(B+1)\cdot\sqrt{\left[(B+1)^2+E^2\cdot(B+1)\cdot(B-2\cdot B\cdot C+1)+B^2\cdot C^2\cdot E^2\right]^2}\cdot(B-B\cdot C+1)}{\left[(B+1)^2+E^2\cdot(B+1)\cdot(B-2\cdot B\cdot C+1)+B^2\cdot C^2\cdot E^2\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(B-B\cdot C+1)^2}} = 1$$

1, 2, 3, 0, 5:

$$\frac{E\cdot(A+B)\cdot\sqrt{\left[(A+B)^2+B^2\cdot C^2\cdot E^2+E^2\cdot(A+B)\cdot(A+B-2\cdot B\cdot C)\right]^2}\cdot(A+B-B\cdot C)}{\left[(A+B)^2+B^2\cdot C^2\cdot E^2+E^2\cdot(A+B)\cdot(A+B-2\cdot B\cdot C)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot(A+B-B\cdot C)^2}} = 1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(2\cdot D-1)\cdot\sqrt{\left[4\cdot D^2+E^2+2\cdot D\cdot E^2\cdot(2\cdot D-2)\right]^2}}{\sqrt{D^2\cdot E^2\cdot(2\cdot D-1)^2}\cdot\left[4\cdot D^2+E^2+2\cdot D\cdot E^2\cdot(2\cdot D-2)\right]}=1$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{\left[E^2+D^2\cdot(A+1)^2+D\cdot E^2\cdot(A+1)\cdot(D+A\cdot D-2)\right]^2}\cdot(D+A\cdot D-1)}{\left[E^2+D^2\cdot(A+1)^2+D\cdot E^2\cdot(A+1)\cdot(D+A\cdot D-2)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot(D+A\cdot D-1)^2}}=1$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[B^2\cdot E^2+D^2\cdot(B+1)^2+D\cdot E^2\cdot(B+1)\cdot(D-2\cdot B+B\cdot D)\right]^2}\cdot(B+1)\cdot(D-B+B\cdot D)}{\left[B^2\cdot E^2+D^2\cdot(B+1)^2+D\cdot E^2\cdot(B+1)\cdot(D-2\cdot B+B\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot(D-B+B\cdot D)^2}}=1$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D^2\cdot(A+B)^2+B^2\cdot E^2+D\cdot E^2\cdot(A+B)\cdot(A\cdot D-2\cdot B+B\cdot D)\right]^2}\cdot(A+B)\cdot(A\cdot D-B+B\cdot D)}{\left[D^2\cdot(A+B)^2+B^2\cdot E^2+D\cdot E^2\cdot(A+B)\cdot(A\cdot D-2\cdot B+B\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)^2}}=1$$

0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[4\cdot D^2+C^2\cdot E^2-2\cdot D\cdot E^2\cdot(2\cdot C-2\cdot D)\right]^2}\cdot(C-2\cdot D)}{\left[4\cdot D^2+C^2\cdot E^2-2\cdot D\cdot E^2\cdot(2\cdot C-2\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(C-2\cdot D)^2}}=1$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot E^2+D^2\cdot(A+1)^2+D\cdot E^2\cdot(A+1)\cdot(D-2\cdot C+A\cdot D)\right]^2}\cdot(A+1)\cdot(D-C+A\cdot D)}{\left[C^2\cdot E^2+D^2\cdot(A+1)^2+D\cdot E^2\cdot(A+1)\cdot(D-2\cdot C+A\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot(D-C+A\cdot D)^2}}=1$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D^2\cdot(B+1)^2+B^2\cdot C^2\cdot E^2+D\cdot E^2\cdot(B+1)\cdot(D-2\cdot B\cdot C+B\cdot D)\right]^2}\cdot(B+1)\cdot(D-B\cdot C+B\cdot D)}{\left[D^2\cdot(B+1)^2+B^2\cdot C^2\cdot E^2+D\cdot E^2\cdot(B+1)\cdot(D-2\cdot B\cdot C+B\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)^2}}=1$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D^2\cdot(A+B)^2+B^2\cdot C^2\cdot E^2+D\cdot E^2\cdot(A+B)\cdot(A\cdot D-2\cdot B\cdot C+B\cdot D)\right]^2}\cdot(A+B)\cdot(A\cdot D-B\cdot C+B\cdot D)}{\left[D^2\cdot(A+B)^2+B^2\cdot C^2\cdot E^2+D\cdot E^2\cdot(A+B)\cdot(A\cdot D-2\cdot B\cdot C+B\cdot D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}}=1$$

2SMT6R5

Given.

$A := 3$

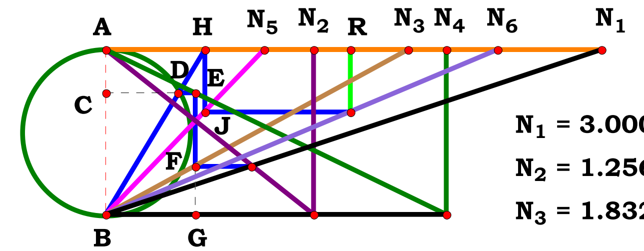
$B := 1.25656$

$C := 1.83275$

$D := 2.06284$

$E := .95481$

$F := 2.37274$



$N_1 = 3.00000$

$N_2 = 1.25656$

$N_3 = 1.83275$

$N_4 = 2.06284$

$N_5 = 0.95481$

$N_6 = 2.37274$

$R = 1.48172$

Descriptions.

$$\frac{D\cdot F\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}}{E\cdot\sqrt{[D\cdot(A+B)]^2}\cdot(A\cdot D-B\cdot C+B\cdot D)} = 1.481726$$

$$Num := \frac{D\cdot F\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}}{\sqrt{\left[D\cdot F\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\right]^2}}$$

$$Den := \frac{E\cdot\sqrt{(A+B)^2}\cdot\sqrt{D^2}\cdot(A\cdot D-B\cdot C+B\cdot D)}{\sqrt{\left[E\cdot\sqrt{(A+B)^2}\cdot\sqrt{D^2}\cdot(A\cdot D-B\cdot C+B\cdot D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$$\frac{D\cdot F\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}}{E\cdot\sqrt{D^2}\cdot\sqrt{(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot F^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}}$$

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{D\cdot F\cdot(A+B)\cdot\sqrt{[E\cdot(A\cdot D-B\cdot C+B\cdot D)]^2}}{E\cdot\sqrt{[D\cdot F\cdot(A+B)]^2}\cdot(A\cdot D-B\cdot C+B\cdot D)} = 0$$

$$\sqrt{\frac{F^2\cdot B\cdot C}{(A\cdot D-B\cdot C+B\cdot D)\cdot E^2}}\cdot\frac{D\cdot F\cdot(A+B)\cdot\sqrt{[E\cdot(A\cdot D-B\cdot C+B\cdot D)]^2}}{E\cdot\sqrt{[D\cdot F\cdot(A+B)]^2}\cdot(A\cdot D-B\cdot C+B\cdot D)} = 1.481726$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 0, 0, 0, 0: $\frac{B+1}{\sqrt{(B+1)^2}} = 1$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot\sqrt{(C-2)^2}}{2\cdot C-4} = 1$

1, 0, 3, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{(A-C+1)^2}}{\sqrt{(A+1)^2}\cdot(A-C+1)} = 1$

0, 2, 3, 0, 0, 0: $\frac{(B+1)\cdot\sqrt{(B-B\cdot C+1)^2}}{\sqrt{(B+1)^2}\cdot(B-B\cdot C+1)} = -1$

1, 2, 3, 0, 0, 0: $\frac{(A+B)\cdot\sqrt{(A+B-B\cdot C)^2}}{\sqrt{(A+B)^2}\cdot(A+B-B\cdot C)} = 1$

0, 0, 0, 4, 0, 0: $\frac{D\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{D^2}\cdot(2\cdot D-1)} = 1$

1, 0, 0, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\sqrt{(D+A\cdot D-1)^2}}{\sqrt{D^2\cdot(A+1)^2}\cdot(D+A\cdot D-1)} = 1$

0, 2, 0, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\sqrt{(D-B+B\cdot D)^2}}{\sqrt{D^2\cdot(B+1)^2}\cdot(D-B+B\cdot D)} = 1$

1, 2, 0, 4, 0, 0: $\frac{D\cdot\sqrt{(A\cdot D-B+B\cdot D)^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B+B\cdot D)} = 1$

0, 0, 3, 4, 0, 0: $-\frac{D\cdot\sqrt{(C-2\cdot D)^2}}{\sqrt{D^2}\cdot(C-2\cdot D)} = 1$

1, 0, 3, 4, 0, 0: $\frac{D\cdot(A+1)\cdot\sqrt{(D-C+A\cdot D)^2}}{\sqrt{D^2\cdot(A+1)^2}\cdot(D-C+A\cdot D)} = 1$

0, 2, 3, 4, 0, 0: $\frac{D\cdot(B+1)\cdot\sqrt{(D-B\cdot C+B\cdot D)^2}}{\sqrt{D^2\cdot(B+1)^2}\cdot(D-B\cdot C+B\cdot D)} = 1$

1, 2, 3, 4, 0, 0: $\frac{D\cdot\sqrt{(A\cdot D-B\cdot C+B\cdot D)^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)} = 1$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{E^2}}{E} = 1$

1, 0, 0, 0, 5, 0: $\frac{(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{(A+1)^2}} = 1$

0, 2, 0, 0, 5, 0: $\frac{(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(B+1)^2}} = 1$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{(A+B)^2}} = 1$

0, 0, 3, 0, 5, 0: $-\frac{\sqrt{E^2\cdot(C-2)^2}}{E\cdot(C-2)} = 1$

1, 0, 3, 0, 5, 0: $\frac{(A+1)\cdot\sqrt{E^2\cdot(A-C+1)^2}}{E\cdot\sqrt{(A+1)^2}\cdot(A-C+1)} = 1$

0, 2, 3, 0, 5, 0: $\frac{(B+1)\cdot\sqrt{E^2\cdot(B-B\cdot C+1)^2}}{E\cdot\sqrt{(B+1)^2}\cdot(B-B\cdot C+1)} = -1$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)}{E\cdot\sqrt{(A+B)^2}\cdot(A+B-B\cdot C)} = 1$

0, 0, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2\cdot(2\cdot D-1)^2}}{E\cdot\sqrt{D^2}\cdot(2\cdot D-1)} = 1$

1, 0, 0, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\sqrt{E^2\cdot(D+A\cdot D-1)^2}}{E\cdot\sqrt{D^2\cdot(A+1)^2}\cdot(D+A\cdot D-1)} = 1$

0, 2, 0, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\sqrt{E^2\cdot(D-B+B\cdot D)^2}}{E\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B+B\cdot D)} = 1$

1, 2, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2\cdot(A\cdot D-B+B\cdot D)^2}\cdot(A+B)}{E\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B+B\cdot D)} = 1$

0, 0, 3, 4, 5, 0: $-\frac{D\cdot\sqrt{E^2\cdot(C-2\cdot D)^2}}{E\cdot\sqrt{D^2}\cdot(C-2\cdot D)} = 1$

1, 0, 3, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\sqrt{E^2\cdot(D-C+A\cdot D)^2}}{E\cdot\sqrt{D^2\cdot(A+1)^2}\cdot(D-C+A\cdot D)} = 1$

0, 2, 3, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\sqrt{E^2\cdot(D-B\cdot C+B\cdot D)^2}}{E\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B\cdot C+B\cdot D)} = 1$

1, 2, 3, 4, 5, 0: $\frac{D\cdot\sqrt{E^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}\cdot(A+B)}{E\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)} = 1$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 0, 0, 6: $$\frac{F \cdot (A+1) \cdot \sqrt{A^2}}{A \cdot \sqrt{F^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{F \cdot (B+1)}{\sqrt{F^2 \cdot (B+1)^2}} = 1$$

1, 2, 0, 0, 0, 6: $$\frac{F \cdot \sqrt{A^2} \cdot (A+B)}{A \cdot \sqrt{F^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 0, 0, 6: $$-\frac{F \cdot \sqrt{(C-2)^2}}{(C-2) \cdot \sqrt{F^2}} = 1$$

1, 0, 3, 0, 0, 6: $$\frac{F \cdot (A+1) \cdot \sqrt{(A-C+1)^2}}{\sqrt{F^2 \cdot (A+1)^2} \cdot (A-C+1)} = 1$$

0, 2, 3, 0, 0, 6: $$\frac{F \cdot (B+1) \cdot \sqrt{(B-B \cdot C+1)^2}}{\sqrt{F^2 \cdot (B+1)^2} \cdot (B-B \cdot C+1)} = -1$$

1, 2, 3, 0, 0, 6: $$\frac{F \cdot (A+B) \cdot \sqrt{(A+B-B \cdot C)^2}}{\sqrt{F^2 \cdot (A+B)^2} \cdot (A+B-B \cdot C)} = 1$$

0, 0, 0, 4, 0, 6: $$\frac{D \cdot F \cdot \sqrt{(2 \cdot D-1)^2}}{\sqrt{D^2 \cdot F^2} \cdot (2 \cdot D-1)} = 1$$

1, 0, 0, 4, 0, 6: $$\frac{D \cdot F \cdot (A+1) \cdot \sqrt{(D+A \cdot D-1)^2}}{(D+A \cdot D-1) \cdot \sqrt{D^2 \cdot F^2 \cdot (A+1)^2}} = 1$$

0, 2, 0, 4, 0, 6: $$\frac{D \cdot F \cdot (B+1) \cdot \sqrt{(D-B+B \cdot D)^2}}{\sqrt{D^2 \cdot F^2 \cdot (B+1)^2} \cdot (D-B+B \cdot D)} = 1$$

1, 2, 0, 4, 0, 6: $$\frac{D \cdot F \cdot \sqrt{(A \cdot D-B+B \cdot D)^2} \cdot (A+B)}{(A \cdot D-B+B \cdot D) \cdot \sqrt{D^2 \cdot F^2 \cdot (A+B)^2}} = 1$$

0, 0, 3, 4, 0, 6: $$-\frac{D \cdot F \cdot \sqrt{(C-2 \cdot D)^2}}{\sqrt{D^2 \cdot F^2} \cdot (C-2 \cdot D)} = 1$$

1, 0, 3, 4, 0, 6: $$\frac{D \cdot F \cdot (A+1) \cdot \sqrt{(D-C+A \cdot D)^2}}{\sqrt{D^2 \cdot F^2 \cdot (A+1)^2} \cdot (D-C+A \cdot D)} = 1$$

0, 2, 3, 4, 0, 6: $$\frac{D \cdot F \cdot (B+1) \cdot \sqrt{(D-B \cdot C+B \cdot D)^2}}{(D-B \cdot C+B \cdot D) \cdot \sqrt{D^2 \cdot F^2 \cdot (B+1)^2}} = 1$$

1, 2, 3, 4, 0, 6: $$\frac{D \cdot F \cdot \sqrt{(A \cdot D-B \cdot C+B \cdot D)^2} \cdot (A+B)}{(A \cdot D-B \cdot C+B \cdot D) \cdot \sqrt{D^2 \cdot F^2 \cdot (A+B)^2}} = 1$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}} = 1$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{F^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{E^2\cdot(C-2)^2}}{E\cdot(C-2)\cdot\sqrt{F^2}} = 1$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{E^2\cdot(A-C+1)^2}}{E\cdot\sqrt{F^2\cdot(A+1)^2\cdot(A-C+1)}} = 1$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{E^2\cdot(B-B\cdot C+1)^2}}{E\cdot\sqrt{F^2\cdot(B+1)^2\cdot(B-B\cdot C+1)}} = -1$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)}{E\cdot\sqrt{F^2\cdot(A+B)^2\cdot(A+B-B\cdot C)}} = 1$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2\cdot(2\cdot D-1)^2}}{E\cdot\sqrt{D^2\cdot F^2}\cdot(2\cdot D-1)} = 1$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(A+1)\cdot\sqrt{E^2\cdot(D+A\cdot D-1)^2}}{E\cdot(D+A\cdot D-1)\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(B+1)\cdot\sqrt{E^2\cdot(D-B+B\cdot D)^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}} = 1$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2\cdot(A\cdot D-B+B\cdot D)^2}\cdot(A+B)}{E\cdot(A\cdot D-B+B\cdot D)\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 4, 5, 6: $$-\frac{D\cdot F\cdot\sqrt{E^2\cdot(C-2\cdot D)^2}}{E\cdot\sqrt{D^2\cdot F^2}\cdot(C-2\cdot D)} = 1$$

1, 0, 3, 4, 5, 6: $$\frac{D\cdot F\cdot(A+1)\cdot\sqrt{E^2\cdot(D-C+A\cdot D)^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}} = 1$$

0, 2, 3, 4, 5, 6: $$\frac{D\cdot F\cdot(B+1)\cdot\sqrt{E^2\cdot(D-B\cdot C+B\cdot D)^2}}{E\cdot(D-B\cdot C+B\cdot D)\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2}} = 1$$

1, 2, 3, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}\cdot(A+B)}{E\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2}} = 1$$

2SMT6R6

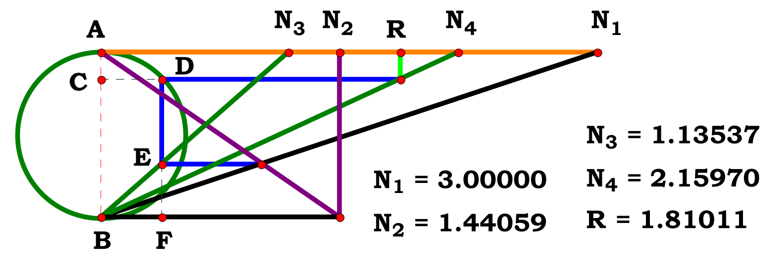
Given.

$A := 3$

$B := 1.44059$

$C := 1.13537$

$D := 2.15970$



Descriptions.

$$\frac{D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]}{2\cdot\sqrt{(A+B)^2}} = 1.810113$$

$Den := 1$

$$Num := \frac{D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]}{\sqrt{\left[D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]}{\sqrt{\left[D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}} = 1$$

1, 0, 0, 0: $$\frac{\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}}{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]^2}} = 1$$

1, 0, 0, 4: $$\frac{D\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]}{\sqrt{D^2\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]^2}} = 1$$

0, 2, 0, 0: $$\frac{\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}}{\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}} = 1$$

0, 2, 0, 4: $$\frac{D\cdot\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]}{\sqrt{D^2\cdot\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}} = 1$$

1, 2, 0, 0: $$\frac{\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}}{\sqrt{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}} = 1$$

1, 2, 0, 4: $$\frac{D\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]}{\sqrt{D^2\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}} = 1$$

0, 0, 3, 0: $$\frac{\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2}{\sqrt{\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]^2}} = 1$$

0, 0, 3, 4: $$\frac{D\cdot\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]}{\sqrt{D^2\cdot\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]^2}} = 1$$

1, 0, 3, 0: $$\frac{\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}}{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]^2}} = 1$$

1, 0, 3, 4: $$\frac{D\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]}{\sqrt{D^2\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]^2}} = 1$$

0, 2, 3, 0: $$\frac{\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}}{\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]^2}} = 1$$

0, 2, 3, 4: $$\frac{D\cdot\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]}{\sqrt{D^2\cdot\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]^2}} = 1$$

1, 2, 3, 0: $$\frac{\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}}{\sqrt{\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]^2}} = 1$$

1, 2, 3, 4: $$\frac{D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]}{\sqrt{\left[D\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)}\right]\right]^2}} = 1$$

2SMT6R7

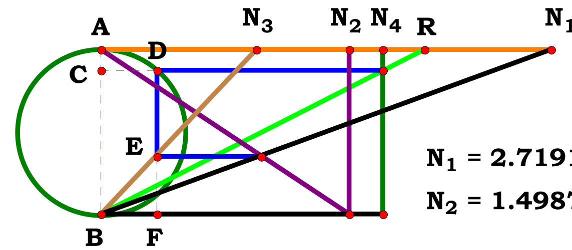
Given.

$A := 2.71911$

$B := 1.49870$

$C := .94166$

$D := 1.70447$



$N_1 = 2.71911$

$N_2 = 1.49870$

$N_3 = 0.94166$

$N_4 = 1.70447$

$R = 1.95569$

Descriptions.

$$\frac{2\cdot D\cdot\sqrt{(A+B)^2}}{\sqrt{(A+B)^2}+\sqrt{[(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)]}} = 1.95569$$

$$Num := \frac{D\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}} \qquad Den := \frac{\sqrt{(A+B)^2}+\sqrt{[(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)]}}{\sqrt{\left[\sqrt{(A+B)^2}+\sqrt{[(A+B+2\cdot B\cdot C)\cdot(A+B-2\cdot B\cdot C)]}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{D\cdot\sqrt{\left[\sqrt{(A+B-2\cdot B)\cdot(A+B+2\cdot B)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}\cdot\left[\sqrt{(A+B-2\cdot B)\cdot(A+B+2\cdot B)}+\sqrt{(A+B)^2}\right]} = 0$$

$$\frac{D\cdot\sqrt{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)^2}}{2\cdot\sqrt{A^2}\cdot\sqrt{B^2}\cdot\sqrt{D^2}} = 1 \qquad \frac{D\cdot\sqrt{\left(A\cdot\sqrt{B^2}+B\cdot\sqrt{A^2}\right)^2}}{2\cdot A\cdot B\cdot\sqrt{D^2}} = 1$$

$$\frac{D\cdot\sqrt{\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}\cdot\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]^2}}{\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}}=1$$

0, 2, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}}{\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}}=1$$

1, 2, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}}{\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}}=1$$

0, 0, 3, 0: $$\frac{2\cdot\sqrt{\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]^2}}{2\cdot\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+4}=1$$

1, 0, 3, 0: $$\frac{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]^2}}{\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}}=1$$

0, 2, 3, 0: $$\frac{\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]^2}}{\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}}=1$$

1, 2, 3, 0: $$\frac{\sqrt{\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]^2}}{\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}}=1$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}=1$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]^2}\cdot\sqrt{(A+1)^2}}{\sqrt{D^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]}=1$$

0, 2, 0, 4: $$\frac{D\cdot\sqrt{(B+1)^2}\cdot\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}}{\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]\cdot\sqrt{D^2\cdot(B+1)^2}}=1$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]}=1$$

0, 0, 3, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]^2}}{\left[\sqrt{-(2\cdot C-2)\cdot(2\cdot C+2)}+2\right]\cdot\sqrt{D^2}}=1$$

1, 0, 3, 4: $$\frac{D\cdot\sqrt{(A+1)^2}\cdot\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]^2}}{\left[\sqrt{(A+1)^2}+\sqrt{(A-2\cdot C+1)\cdot(A+2\cdot C+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}=1$$

0, 2, 3, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]^2}\cdot\sqrt{(B+1)^2}}{\sqrt{D^2\cdot(B+1)^2}\cdot\left[\sqrt{(B+1)^2}+\sqrt{(B-2\cdot B\cdot C+1)\cdot(B+2\cdot B\cdot C+1)}\right]}=1$$

1, 2, 3, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{D^2\cdot(A+B)^2}\cdot\left[\sqrt{(A+B-2\cdot B\cdot C)\cdot(A+B+2\cdot B\cdot C)}+\sqrt{(A+B)^2}\right]}=1$$

2SMT6R8

Given.

$A := 3.45523$

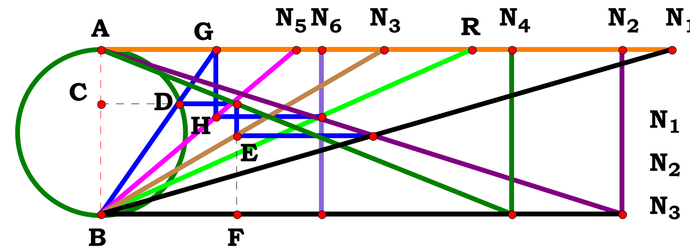
$B := 3.15497$

$C := 1.71652$

$D := 2.48902$

$E := 1.17758$

$F := 1.33636$



$N_1 = 3.45523$

$N_2 = 3.15497$

$N_3 = 1.71652$

$N_4 = 2.48902$

$N_5 = 1.17758$

$N_6 = 1.33636$

$R = 2.24660$

Descriptions.

$$\frac{E \cdot F \cdot \sqrt{D^2 \cdot (A+B)^2} \cdot (A \cdot D - B \cdot C + B \cdot D)}{D \cdot (A+B) \cdot \sqrt{B \cdot C \cdot (A \cdot D - B \cdot C + B \cdot D)}} = 2.246592$$

$$Num := \frac{E \cdot F \cdot \sqrt{D^2 \cdot (A+B)^2} \cdot (A \cdot D - B \cdot C + B \cdot D)}{\sqrt{D^2 \cdot E^2 \cdot F^2 \cdot (A+B)^2 \cdot (A \cdot D - B \cdot C + B \cdot D)^2}}$$

$$Den := \frac{D \cdot (A+B) \cdot \sqrt{B \cdot C \cdot (A \cdot D - B \cdot C + B \cdot D)}}{\sqrt{B \cdot C \cdot D^2 \cdot (A+B)^2 \cdot (A \cdot D - B \cdot C + B \cdot D)}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{E \cdot F \cdot \sqrt{D^2 \cdot (A+B)^2} \cdot (A \cdot D - B \cdot C + B \cdot D) \cdot \sqrt{B \cdot C \cdot D^2 \cdot (A+B)^2 \cdot (A \cdot D - B \cdot C + B \cdot D)}}{D \cdot (A+B) \cdot \sqrt{B \cdot C \cdot (A \cdot D - B \cdot C + B \cdot D)} \cdot \sqrt{D^2 \cdot E^2 \cdot F^2 \cdot (A+B)^2 \cdot (A \cdot D - B \cdot C + B \cdot D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{A\cdot(A+1)^2}\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2\cdot(A+1)^2}}=1$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{B\cdot(B+1)^2}}{\sqrt{B}\cdot(B+1)}=1$$

1, 2, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(A+B)^2}\cdot\sqrt{A\cdot B\cdot(A+B)^2}}{\sqrt{A^2\cdot(A+B)^2}\cdot\sqrt{A\cdot B}\cdot(A+B)}=1$$

0, 0, 3, 0, 0, 0: $$-\frac{2\cdot C-4}{2\cdot\sqrt{(C-2)^2}}=1$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{(A+1)^2}\cdot\sqrt{C\cdot(A+1)^2\cdot(A-C+1)}\cdot(A-C+1)}{(A+1)\cdot\sqrt{C\cdot(A-C+1)}\cdot\sqrt{(A+1)^2\cdot(A-C+1)^2}}=1$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{(B+1)^2}\cdot(B-B\cdot C+1)\cdot\sqrt{B\cdot C\cdot(B+1)^2\cdot(B-B\cdot C+1)}}{(B+1)\cdot\sqrt{(B+1)^2\cdot(B-B\cdot C+1)^2}\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{(A+B)^2}\cdot(A+B-B\cdot C)\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{(A+B)^2\cdot(A+B-B\cdot C)^2}\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2}\cdot\sqrt{2\cdot D-1}\cdot\sqrt{D^2\cdot(2\cdot D-1)}}{D\cdot\sqrt{D^2\cdot(2\cdot D-1)^2}}=1$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(A+1)^2}\cdot\sqrt{D+A\cdot D-1}\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D+A\cdot D-1)}}{D\cdot(A+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D+A\cdot D-1)^2}}=1$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(B+1)^2}\cdot(D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\cdot\sqrt{D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)^2}}=1$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)}}{D\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\cdot\sqrt{D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)^2}}=1$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{D^2}\cdot(C-2\cdot D)\cdot\sqrt{-C\cdot D^2\cdot(C-2\cdot D)}}{D\cdot\sqrt{D^2\cdot(C-2\cdot D)^2}\cdot\sqrt{-C\cdot(C-2\cdot D)}}=1$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(A+1)^2}\cdot(D-C+A\cdot D)\cdot\sqrt{C\cdot D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}}{D\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)^2}}=1$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(B+1)^2}\cdot(D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)^2}}=1$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}}{D\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}}=1$$

0, 0, 0, 0, 5, 0: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{A\cdot(A+1)^2}\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{B\cdot(B+1)^2}\cdot\sqrt{(B+1)^2}}{\sqrt{B}\cdot(B+1)\cdot\sqrt{E^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{(A+B)^2}\cdot\sqrt{A\cdot B\cdot(A+B)^2}}{\sqrt{A\cdot B}\cdot(A+B)\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 5, 0: $$-\frac{E\cdot(C-2)}{\sqrt{E^2\cdot(C-2)^2}} = 1$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{(A+1)^2}\cdot\sqrt{C\cdot(A+1)^2\cdot(A-C+1)}\cdot(A-C+1)}{(A+1)\cdot\sqrt{C\cdot(A-C+1)}\cdot\sqrt{E^2\cdot(A+1)^2\cdot(A-C+1)^2}} = 1$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{(B+1)^2\cdot(B-B\cdot C+1)}\cdot\sqrt{B\cdot C\cdot(B+1)^2\cdot(B-B\cdot C+1)}}{(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}\cdot\sqrt{E^2\cdot(B+1)^2\cdot(B-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{(A+B)^2\cdot(A+B-B\cdot C)}\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\cdot\sqrt{E^2\cdot(A+B)^2\cdot(A+B-B\cdot C)^2}} = 1$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2}\cdot\sqrt{2\cdot D-1}\cdot\sqrt{D^2\cdot(2\cdot D-1)}}{D\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(A+1)^2}\cdot\sqrt{D+A\cdot D-1}\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D+A\cdot D-1)}}{D\cdot(A+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}\cdot\sqrt{B\cdot D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot(D-B+B\cdot D)^2}} = 1$$

1, 2, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)}\cdot\sqrt{B\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)}}{D\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)^2}} = 1$$

0, 0, 3, 4, 5, 0: $$-\frac{E\cdot\sqrt{D^2}\cdot(C-2\cdot D)\cdot\sqrt{-C\cdot D^2\cdot(C-2\cdot D)}}{D\cdot\sqrt{-C\cdot(C-2\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(C-2\cdot D)^2}} = 1$$

1, 0, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}\cdot\sqrt{C\cdot D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}}{D\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot(D-C+A\cdot D)^2}} = 1$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)}\cdot\sqrt{B\cdot C\cdot D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)^2}} = 1$$

1, 2, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{B\cdot C\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}}{D\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}} = 1$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}} = 1$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{A\cdot(A+1)^2}\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2\cdot F^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{B\cdot(B+1)^2}\cdot\sqrt{(B+1)^2}}{\sqrt{B}\cdot(B+1)\cdot\sqrt{F^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{(A+B)^2}\cdot\sqrt{A\cdot B\cdot(A+B)^2}}{\sqrt{A\cdot B}\cdot(A+B)\cdot\sqrt{A^2\cdot F^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 0, 6: $$-\frac{F\cdot(C-2)}{\sqrt{F^2\cdot(C-2)^2}} = 1$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+1)^2}\cdot\sqrt{C\cdot(A+1)^2\cdot(A-C+1)}\cdot(A-C+1)}{(A+1)\cdot\sqrt{C\cdot(A-C+1)}\cdot\sqrt{F^2\cdot(A+1)^2\cdot(A-C+1)^2}} = 1$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(B+1)^2}\cdot(B-B\cdot C+1)\cdot\sqrt{B\cdot C\cdot(B+1)^2\cdot(B-B\cdot C+1)}}{(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}\cdot\sqrt{F^2\cdot(B+1)^2\cdot(B-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+B)^2}\cdot(A+B-B\cdot C)\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\cdot\sqrt{F^2\cdot(A+B)^2\cdot(A+B-B\cdot C)^2}} = 1$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2}\cdot\sqrt{2\cdot D-1}\cdot\sqrt{D^2\cdot(2\cdot D-1)}}{D\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(A+1)^2}\cdot\sqrt{D+A\cdot D-1}\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D+A\cdot D-1)}}{D\cdot(A+1)\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2\cdot(D-B+B\cdot D)^2}} = 1$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)}}{D\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)^2}} = 1$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{D^2}\cdot(C-2\cdot D)\cdot\sqrt{-C\cdot D^2\cdot(C-2\cdot D)}}{D\cdot\sqrt{-C\cdot(C-2\cdot D)}\cdot\sqrt{D^2\cdot F^2\cdot(C-2\cdot D)^2}} = 1$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(A+1)^2}\cdot(D-C+A\cdot D)\cdot\sqrt{C\cdot D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}}{D\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2\cdot(D-C+A\cdot D)^2}} = 1$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)^2}} = 1$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}}{D\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}} = 1$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F}{\sqrt{E^2\cdot F^2}} = 1$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{A}\cdot E\cdot F\cdot\sqrt{A\cdot(A+1)^2}\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(A+1)^2}} = 1$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{B\cdot(B+1)^2}\cdot\sqrt{(B+1)^2}}{\sqrt{B}\cdot(B+1)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}} = 1$$

1, 2, 0, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{(A+B)^2}\cdot\sqrt{A\cdot B\cdot(A+B)^2}}{\sqrt{A\cdot B}\cdot(A+B)\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(A+B)^2}} = 1$$

0, 0, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot(C-2)}{\sqrt{E^2\cdot F^2\cdot(C-2)^2}} = 1$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(A+1)^2}\cdot\sqrt{C\cdot(A+1)^2\cdot(A-C+1)}\cdot(A-C+1)}{(A+1)\cdot\sqrt{C\cdot(A-C+1)}\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(A-C+1)^2}} = 1$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(B+1)^2}\cdot(B-B\cdot C+1)\cdot\sqrt{B\cdot C\cdot(B+1)^2\cdot(B-B\cdot C+1)}}{(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(B-B\cdot C+1)^2}} = -1$$

1, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(A+B)^2}\cdot(A+B-B\cdot C)\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot(A+B-B\cdot C)^2}} = 1$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2}\cdot\sqrt{2\cdot D-1}\cdot\sqrt{D^2\cdot(2\cdot D-1)}}{D\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(2\cdot D-1)^2}} = 1$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(A+1)^2}\cdot\sqrt{D+A\cdot D-1}\cdot\sqrt{D^2\cdot(A+1)^2\cdot(D+A\cdot D-1)}}{D\cdot(A+1)\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(A+1)^2\cdot(D+A\cdot D-1)^2}} = 1$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(B+1)^2\cdot(D-B+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot(D-B+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(B+1)^2\cdot(D-B+B\cdot D)^2}} = 1$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B+B\cdot D)\cdot\sqrt{B\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)}}{D\cdot\sqrt{B\cdot(A\cdot D-B+B\cdot D)}\cdot(A+B)\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(A+B)^2\cdot(A\cdot D-B+B\cdot D)^2}} = 1$$

0, 0, 3, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{D^2}\cdot(C-2\cdot D)\cdot\sqrt{-C\cdot D^2\cdot(C-2\cdot D)}}{D\cdot\sqrt{-C\cdot(C-2\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(C-2\cdot D)^2}} = 1$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(A+1)^2}\cdot(D-C+A\cdot D)\cdot\sqrt{C\cdot D^2\cdot(A+1)^2\cdot(D-C+A\cdot D)}}{D\cdot(A+1)\cdot\sqrt{C\cdot(D-C+A\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(A+1)^2\cdot(D-C+A\cdot D)^2}} = 1$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(B+1)^2}\cdot(D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)}}{D\cdot(B+1)\cdot\sqrt{B\cdot C\cdot(D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(B+1)^2\cdot(D-B\cdot C+B\cdot D)^2}} = 1$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(A\cdot D-B\cdot C+B\cdot D)\cdot\sqrt{B\cdot C\cdot D^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)}}{D\cdot(A+B)\cdot\sqrt{B\cdot C\cdot(A\cdot D-B\cdot C+B\cdot D)}\cdot\sqrt{D^2\cdot E^2\cdot F^2\cdot(A+B)^2\cdot(A\cdot D-B\cdot C+B\cdot D)^2}} = 1$$

2SMT6R9

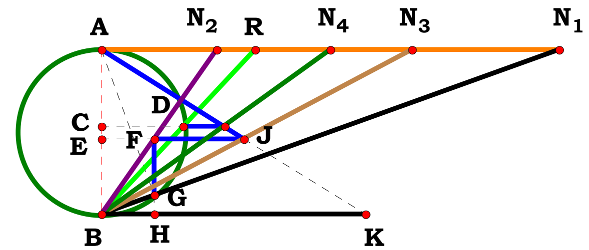
Given.

$A := 2.76754$

$B := .69478$

$C := 1.88118$

$D := 1.38484$



$N_1 = 2.76754$

$N_2 = 0.69478$

$N_3 = 1.88118$

$N_4 = 1.38484$

$R = 0.92960$

Descriptions.

$$\frac{\sqrt{A\cdot C\cdot D\cdot\left(B\cdot A^2-A+B\right)}\cdot\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]}{A\cdot C\cdot\sqrt{\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]^2}}=0.9296$$

$$Num := \frac{\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]\cdot\sqrt{A\cdot C\cdot D\cdot\left(B\cdot A^2-A+B\right)}}{\sqrt{A\cdot C\cdot D\cdot\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]^2\cdot\left(B\cdot A^2-A+B\right)}}$$

$$Den := \frac{A\cdot C}{\sqrt{A^2\cdot C^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot C^2}\cdot\sqrt{A\cdot C\cdot D\cdot\left(B\cdot A^2-A+B\right)}}{A\cdot C\cdot\sqrt{A\cdot C\cdot D\cdot\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]^2\cdot\left(B\cdot A^2-A+B\right)}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{\sqrt{A\cdot\left(A^2-A+1\right)}\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{A\cdot\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}}=1$$

0, 2, 0, 0:
$$\frac{B\cdot\sqrt{2\cdot B-1}}{\sqrt{B^2\cdot(2\cdot B-1)}}=1$$

1, 2, 0, 0:
$$\frac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)\cdot\sqrt{A\cdot\left(B\cdot A^2-A+B\right)}}{A\cdot\sqrt{A\cdot B^2\cdot\left(A^2+1\right)^2\cdot\left(B\cdot A^2-A+B\right)}}=1$$

0, 0, 3, 0:
$$\frac{(C+1)\cdot\sqrt{C^2}}{\sqrt{C}\cdot\sqrt{C\cdot(C+1)^2}}=1$$

1, 0, 3, 0:
$$\frac{\sqrt{A^2\cdot C^2}\cdot\left[A^2+(C-1)\cdot A+1\right]\cdot\sqrt{A\cdot C\cdot\left(A^2-A+1\right)}}{A\cdot C\cdot\sqrt{A\cdot C\cdot\left[A^2+(C-1)\cdot A+1\right]^2\cdot\left(A^2-A+1\right)}}=1$$

0, 2, 3, 0:
$$\frac{\sqrt{C^2}\cdot\sqrt{C\cdot(2\cdot B-1)}\cdot(2\cdot B+C-1)}{C\cdot\sqrt{C\cdot(2\cdot B-1)\cdot(2\cdot B+C-1)^2}}=1$$

1, 2, 3, 0:
$$\frac{\left[B\cdot\left(A^2+1\right)+A\cdot(C-1)\right]\cdot\sqrt{A^2\cdot C^2}\cdot\sqrt{A\cdot C\cdot\left(B\cdot A^2-A+B\right)}}{A\cdot C\cdot\sqrt{A\cdot C\cdot\left[B\cdot\left(A^2+1\right)+A\cdot(C-1)\right]^2\cdot\left(B\cdot A^2-A+B\right)}}=1$$

0, 0, 0, 4:
$$\frac{\sqrt{D}\cdot(D+1)}{\sqrt{D\cdot(D+1)^2}}=1$$

1, 0, 0, 4:
$$\frac{\sqrt{A^2}\cdot\left[D\cdot\left(A^2+1\right)-A\cdot(D-1)\right]\cdot\sqrt{A\cdot D\cdot\left(A^2-A+1\right)}}{A\cdot\sqrt{A\cdot D\cdot\left[D\cdot\left(A^2+1\right)-A\cdot(D-1)\right]^2\cdot\left(A^2-A+1\right)}}=1$$

0, 2, 0, 4:
$$\frac{\sqrt{D\cdot(2\cdot B-1)}\cdot(2\cdot B\cdot D-D+1)}{\sqrt{D\cdot(2\cdot B-1)\cdot(2\cdot B\cdot D-D+1)^2}}=1$$

1, 2, 0, 4:
$$-\frac{\sqrt{A^2}\cdot\left[A\cdot(D-1)-B\cdot D\cdot\left(A^2+1\right)\right]\cdot\sqrt{A\cdot D\cdot\left(B\cdot A^2-A+B\right)}}{A\cdot\sqrt{A\cdot D\cdot\left[A\cdot(D-1)-B\cdot D\cdot\left(A^2+1\right)\right]^2\cdot\left(B\cdot A^2-A+B\right)}}=1$$

0, 0, 3, 4:
$$\frac{\sqrt{C^2}\cdot\sqrt{C\cdot D}\cdot(C+D)}{C\cdot\sqrt{C\cdot D\cdot(C+D)^2}}=1$$

1, 0, 3, 4:
$$\frac{\sqrt{A^2\cdot C^2}\cdot\left[D\cdot\left(A^2+1\right)+A\cdot(C-D)\right]\cdot\sqrt{A\cdot C\cdot D\cdot\left(A^2-A+1\right)}}{A\cdot C\cdot\sqrt{A\cdot C\cdot D\cdot\left[D\cdot\left(A^2+1\right)+A\cdot(C-D)\right]^2\cdot\left(A^2-A+1\right)}}=1$$

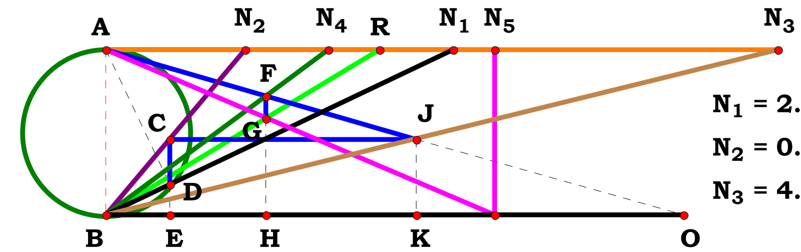
0, 2, 3, 4:
$$\frac{\sqrt{C^2}\cdot\sqrt{C\cdot D\cdot(2\cdot B-1)}\cdot(C-D+2\cdot B\cdot D)}{C\cdot\sqrt{C\cdot D\cdot(2\cdot B-1)\cdot(C-D+2\cdot B\cdot D)^2}}=1$$

1, 2, 3, 4:
$$\frac{\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot C^2}\cdot\sqrt{A\cdot C\cdot D\cdot\left(B\cdot A^2-A+B\right)}}{A\cdot C\cdot\sqrt{A\cdot C\cdot D\cdot\left[A\cdot(C-D)+B\cdot D\cdot\left(A^2+1\right)\right]^2\cdot\left(B\cdot A^2-A+B\right)}}=1$$

2SMT6R10

$A := 2.09922$ $B := .84007$

$C := 4.07016$ $D := 1.34610$ $E := 2.34956$



$N_1 = 2.09922$ $N_4 = 1.34610$
$N_2 = 0.84007$ $N_5 = 2.34956$
$N_3 = 4.07016$ $R = 1.65787$

Descriptions.

$$\frac{A\cdot C\cdot D\cdot E}{D\cdot E\cdot\left(A^2\cdot B-A+B\right)-A\cdot C\cdot(D-E)}=1.657883 \qquad Num := \frac{A\cdot C\cdot D\cdot E}{\sqrt{(A\cdot C\cdot D\cdot E)^2}}$$

$$Den := \frac{D\cdot E\cdot\left(A^2\cdot B-A+B\right)-A\cdot C\cdot(D-E)}{\sqrt{\left[D\cdot E\cdot\left(A^2\cdot B-A+B\right)-A\cdot C\cdot(D-E)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot C\cdot D\cdot E\cdot\sqrt{\left[D\cdot E\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-E)\right]^2}}{\left[D\cdot E\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-E)\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2\cdot E^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{A^2}\cdot\left(A^2-A+1\right)}=1$$

0, 2, 0, 0, 0: $$\frac{\sqrt{(2\cdot B-1)^2}}{2\cdot B-1}=1$$

1, 2, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{A^2}\cdot\left(B\cdot A^2-A+B\right)}=1$$

0, 0, 3, 0, 0: $$\frac{C}{\sqrt{C^2}}=1$$

1, 0, 3, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{A^2\cdot C^2}\cdot\left(A^2-A+1\right)}=1$$

0, 2, 3, 0, 0: $$\frac{C\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{C^2}\cdot(2\cdot B-1)}=1$$

1, 2, 3, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{A^2\cdot C^2}\cdot\left(B\cdot A^2-A+B\right)}=1$$

0, 0, 0, 4, 0: $$\frac{D}{\sqrt{D^2}}=1$$

1, 0, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left[D\cdot\left(A^2-A+1\right)-A\cdot(D-1)\right]^2}}{\sqrt{A^2\cdot D^2}\cdot\left[D\cdot\left(A^2-A+1\right)-A\cdot(D-1)\right]}=1$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{[D\cdot(2\cdot B-1)-D+1]^2}}{\sqrt{D^2}\cdot[D\cdot(2\cdot B-1)-D+1]}$$

1, 2, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left[A\cdot(D-1)-D\cdot\left(B\cdot A^2-A+B\right)\right]^2}}{\sqrt{A^2\cdot D^2}\cdot\left(A-2\cdot A\cdot D+B\cdot D+A^2\cdot B\cdot D\right)}=1$$

0, 0, 3, 4, 0: $$\frac{C\cdot D\cdot\sqrt{[D-C\cdot(D-1)]^2}}{\sqrt{C^2\cdot D^2}\cdot[D-C\cdot(D-1)]}=-1$$

1, 0, 3, 4, 0: $$\frac{A\cdot C\cdot D\cdot\sqrt{\left[D\cdot\left(A^2-A+1\right)-A\cdot C\cdot(D-1)\right]^2}}{\left[D\cdot\left(A^2-A+1\right)-A\cdot C\cdot(D-1)\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}=1$$

0, 2, 3, 4, 0: $$\frac{C\cdot D\cdot\sqrt{[D\cdot(2\cdot B-1)-C\cdot(D-1)]^2}}{[D\cdot(2\cdot B-1)-C\cdot(D-1)]\cdot\sqrt{C^2\cdot D^2}}=-1$$

1, 2, 3, 4, 0: $$\frac{A\cdot C\cdot D\cdot\sqrt{\left[D\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-1)\right]^2}}{\left[D\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-1)\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2}}=1$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot E-1)^2}}{\sqrt{E^2}\cdot(2\cdot E-1)}=1$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left[E\cdot\left(A^2-A+1\right)+A\cdot(E-1)\right]^2}}{\sqrt{A^2\cdot E^2}\cdot\left[E\cdot\left(A^2-A+1\right)+A\cdot(E-1)\right]}=1$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{[E+E\cdot(2\cdot B-1)-1]^2}}{\sqrt{E^2}\cdot[E+E\cdot(2\cdot B-1)-1]}=1$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left[A\cdot(E-1)+E\cdot\left(B\cdot A^2-A+B\right)\right]^2}}{\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(E-1)+E\cdot\left(B\cdot A^2-A+B\right)\right]}=1$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{[E+C\cdot(E-1)]^2}}{\sqrt{C^2\cdot E^2}\cdot[E+C\cdot(E-1)]}=1$$

1, 0, 3, 0, 5: $$\frac{A\cdot C\cdot E\cdot\sqrt{\left[E\cdot\left(A^2-A+1\right)+A\cdot C\cdot(E-1)\right]^2}}{\left[E\cdot\left(A^2-A+1\right)+A\cdot C\cdot(E-1)\right]\cdot\sqrt{A^2\cdot C^2\cdot E^2}}=1$$

0, 2, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{[E\cdot(2\cdot B-1)+C\cdot(E-1)]^2}}{[E\cdot(2\cdot B-1)+C\cdot(E-1)]\cdot\sqrt{C^2\cdot E^2}}=1$$

1, 2, 3, 0, 5: $$\frac{A\cdot C\cdot E\cdot\sqrt{\left[E\cdot\left(B\cdot A^2-A+B\right)+A\cdot C\cdot(E-1)\right]^2}}{\left[E\cdot\left(B\cdot A^2-A+B\right)+A\cdot C\cdot(E-1)\right]\cdot\sqrt{A^2\cdot C^2\cdot E^2}}=1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(E-D+D\cdot E)^2}}{\sqrt{D^2\cdot E^2}\cdot(E-D+D\cdot E)}=1$$

1, 0, 0, 4, 5: $$-\frac{A\cdot D\cdot E\cdot\sqrt{\left[A\cdot(D-E)-D\cdot E\cdot\left(A^2-A+1\right)\right]^2}}{\left[A\cdot(D-E)-D\cdot E\cdot\left(A^2-A+1\right)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{[E-D+D\cdot E\cdot(2\cdot B-1)]^2}}{\sqrt{D^2\cdot E^2}\cdot[E-D+D\cdot E\cdot(2\cdot B-1)]}=1$$

1, 2, 0, 4, 5: $$-\frac{A\cdot D\cdot E\cdot\sqrt{\left[A\cdot(D-E)-D\cdot E\cdot\left(B\cdot A^2-A+B\right)\right]^2}}{\left[A\cdot(D-E)-D\cdot E\cdot\left(B\cdot A^2-A+B\right)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}=1$$

0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot\sqrt{[D\cdot E-C\cdot(D-E)]^2}}{[D\cdot E-C\cdot(D-E)]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}=1$$

1, 0, 3, 4, 5: $$\frac{A\cdot C\cdot D\cdot E\cdot\sqrt{\left[D\cdot E\cdot\left(A^2-A+1\right)-A\cdot C\cdot(D-E)\right]^2}}{\left[D\cdot E\cdot\left(A^2-A+1\right)-A\cdot C\cdot(D-E)\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2\cdot E^2}}=1$$

0, 2, 3, 4, 5: $$-\frac{C\cdot D\cdot E\cdot\sqrt{[C\cdot(D-E)-D\cdot E\cdot(2\cdot B-1)]^2}}{[C\cdot(D-E)-D\cdot E\cdot(2\cdot B-1)]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}=1$$

1, 2, 3, 4, 5: $$\frac{A\cdot C\cdot D\cdot E\cdot\sqrt{\left[D\cdot E\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-E)\right]^2}}{\left[D\cdot E\cdot\left(B\cdot A^2-A+B\right)-A\cdot C\cdot(D-E)\right]\cdot\sqrt{A^2\cdot C^2\cdot D^2\cdot E^2}}=1$$

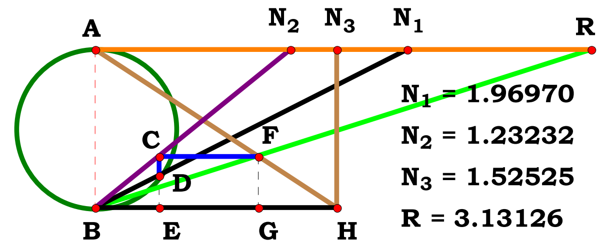
2SMT6R11

Given.

$A := 1.96970$

$B := 1.23232$

$C := 1.52525$



Descriptions.

$$\frac{A^2 \cdot B \cdot C + B \cdot C - A \cdot C}{A} = 3.131245 \qquad Num := \frac{A^2 \cdot B \cdot C + B \cdot C - A \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C - A \cdot C\right)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2} \cdot \left(B \cdot C \cdot A^2 - C \cdot A + B \cdot C\right)}{A \cdot \sqrt{\left(B \cdot C \cdot A^2 - C \cdot A + B \cdot C\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{A^2} \cdot \left(A^2 - A + 1\right)}{A \cdot \sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\dfrac{\sqrt{A^2} \cdot \left(C \cdot A^2 - C \cdot A + C\right)}{A \cdot \sqrt{\left(C \cdot A^2 - C \cdot A + C\right)^2}} = 1$

0, 2, 0: $\dfrac{2 \cdot B - 1}{\sqrt{(2 \cdot B - 1)^2}} = 1$

0, 2, 3: $-\dfrac{C - 2 \cdot B \cdot C}{\sqrt{(C - 2 \cdot B \cdot C)^2}} = 1$

1, 2, 0: $\dfrac{\sqrt{A^2} \cdot \left(B \cdot A^2 - A + B\right)}{A \cdot \sqrt{\left(B \cdot A^2 - A + B\right)^2}} = 1$

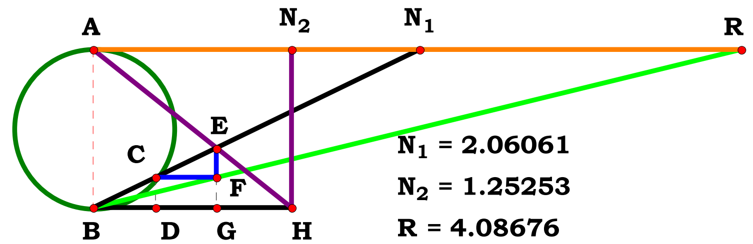
1, 2, 3: $\dfrac{\sqrt{A^2} \cdot \left(A^2 \cdot B \cdot C - C \cdot A + B \cdot C\right)}{A \cdot \sqrt{\left(A^2 \cdot B \cdot C - C \cdot A + B \cdot C\right)^2}} = 1$

2SMT6R12

Given.

$A := 2.06061$

$B := 1.25253$



Descriptions.

$$\frac{A^3 \cdot B + A \cdot B}{A + B} = 4.086785 \qquad Num := \frac{A^3 \cdot B + A \cdot B}{\sqrt{\left(A^3 \cdot B + A \cdot B\right)^2}} \qquad Den := \frac{A + B}{\sqrt{(A + B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left(B \cdot A^3 + B \cdot A\right) \cdot \sqrt{(A + B)^2}}{(A + B) \cdot \sqrt{\left(B \cdot A^3 + B \cdot A\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{(A + 1)^2} \cdot \left(A^3 + A\right)}{(A + 1) \cdot \sqrt{\left(A^3 + A\right)^2}} = 1$$

0, 2: $$\frac{B \cdot \sqrt{(B + 1)^2}}{(B + 1) \cdot \sqrt{B^2}} = 1$$

1, 2: $$\frac{\left(B \cdot A^3 + B \cdot A\right) \cdot \sqrt{(A + B)^2}}{(A + B) \cdot \sqrt{\left(B \cdot A^3 + B \cdot A\right)^2}} = 1$$

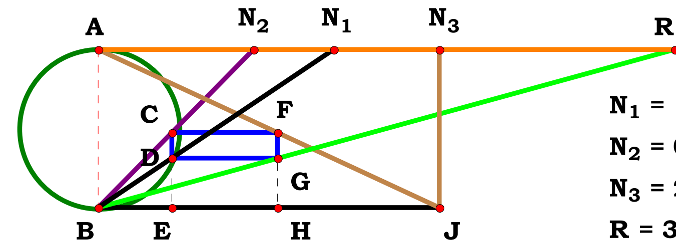
2SMT6R13

Given.

$A := 1.48485$

$B := .97980$

$C := 2.15152$



$N_1 = 1.48485$
$N_2 = 0.97980$
$N_3 = 2.15152$
$R = 3.63458$

Descriptions.

$$\frac{C\cdot\left(A^2\cdot B - A + B\right)}{B} = 3.6346 \qquad Num := \frac{C\cdot\left(A^2\cdot B - A + B\right)}{\sqrt{\left[C\cdot\left(A^2\cdot B - A + B\right)\right]^2}} \qquad Den := \frac{B}{\sqrt{B^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{A^2 - A + 1}{\sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\dfrac{C\cdot\left(A^2 - A + 1\right)}{\sqrt{C^2\cdot\left(A^2 - A + 1\right)^2}} = 1$

0, 2, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{(2\cdot B - 1)^2}} = 1$

0, 2, 3: $\dfrac{C\cdot\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{C^2\cdot(2\cdot B - 1)^2}} = 1$

1, 2, 0: $\dfrac{\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{\left(B\cdot A^2 - A + B\right)^2}} = 1$

1, 2, 3: $\dfrac{C\cdot\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 1$

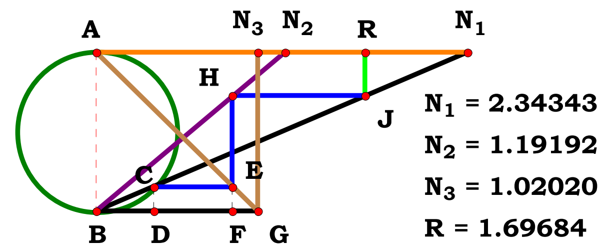
2SMT6R14

Given.

$A := 2.34343$

$B := 1.19192$

$C := 1.02020$



Descriptions.

$$\frac{A^3 \cdot C}{A^2 \cdot B + B} = 1.696829 \qquad Num := \frac{A^3 \cdot C}{\sqrt{\left(A^3 \cdot C\right)^2}} \qquad Den := \frac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^3 \cdot C \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}}{\sqrt{A^6 \cdot C^2} \cdot \left(B \cdot A^2 + B\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A^3 \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^6} \cdot \left(A^2 + 1\right)} = 1$

0, 2, 0: $\dfrac{\sqrt{B^2}}{B} = 1$

1, 2, 0: $\dfrac{A^3 \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}}{\sqrt{A^6} \cdot \left(B \cdot A^2 + B\right)} = 1$

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 3: $\dfrac{A^3 \cdot C \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^6 \cdot C^2} \cdot \left(A^2 + 1\right)} = 1$

0, 2, 3: $\dfrac{C \cdot \sqrt{B^2}}{B \cdot \sqrt{C^2}} = 1$

1, 2, 3: $\dfrac{A^3 \cdot C \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}}{\sqrt{A^6 \cdot C^2} \cdot \left(B \cdot A^2 + B\right)} = 1$

2SMT6R15

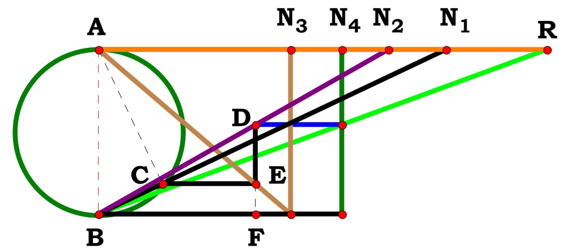
Given.

$A := 2.09922$

$B := 1.75053$

$C := 1.16443$

$D := 1.47201$



$N_1 = 2.09922$

$N_2 = 1.75053$

$N_3 = 1.16443$

$N_4 = 1.47201$

$R = 2.71510$

Descriptions.

$$\frac{B \cdot D \cdot \left(A^2+1\right)}{A^2 \cdot C} = 2.715097 \qquad Num := \frac{B \cdot D \cdot \left(A^2+1\right)}{\sqrt{\left[B \cdot D \cdot \left(A^2+1\right)\right]^2}} \qquad Den := \frac{A^2 \cdot C}{\sqrt{\left(A^2 \cdot C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{A^4 \cdot C^2} \cdot \left(A^2+1\right)}{A^2 \cdot C \cdot \sqrt{B^2 \cdot D^2 \cdot \left(A^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^4} \cdot \left(A^2+1\right)}{A^2 \cdot \sqrt{\left(A^2+1\right)^2}} = 1$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\dfrac{B \cdot \sqrt{A^4} \cdot \left(A^2+1\right)}{A^2 \cdot \sqrt{B^2 \cdot \left(A^2+1\right)^2}} = 1$

0, 0, 3, 0: $\dfrac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0: $\dfrac{\sqrt{A^4 \cdot C^2} \cdot \left(A^2+1\right)}{A^2 \cdot C \cdot \sqrt{\left(A^2+1\right)^2}} = 1$

0, 2, 3, 0: $\dfrac{B \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2}} = 1$

1, 2, 3, 0: $\dfrac{B \cdot \sqrt{A^4 \cdot C^2} \cdot \left(A^2+1\right)}{A^2 \cdot C \cdot \sqrt{B^2 \cdot \left(A^2+1\right)^2}} = 1$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\dfrac{D \cdot \sqrt{A^4} \cdot \left(A^2+1\right)}{A^2 \cdot \sqrt{D^2 \cdot \left(A^2+1\right)^2}} = 1$

0, 2, 0, 4: $\dfrac{B \cdot D}{\sqrt{B^2 \cdot D^2}} = 1$

1, 2, 0, 4: $\dfrac{B \cdot D \cdot \sqrt{A^4} \cdot \left(A^2+1\right)}{A^2 \cdot \sqrt{B^2 \cdot D^2 \cdot \left(A^2+1\right)^2}} = 1$

0, 0, 3, 4: $\dfrac{D \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2}} = 1$

1, 0, 3, 4: $\dfrac{D \cdot \sqrt{A^4 \cdot C^2} \cdot \left(A^2+1\right)}{A^2 \cdot C \cdot \sqrt{D^2 \cdot \left(A^2+1\right)^2}} = 1$

0, 2, 3, 4: $\dfrac{B \cdot D \cdot \sqrt{C^2}}{C \cdot \sqrt{B^2 \cdot D^2}} = 1$

1, 2, 3, 4: $\dfrac{B \cdot D \cdot \sqrt{A^4 \cdot C^2} \cdot \left(A^2+1\right)}{A^2 \cdot C \cdot \sqrt{B^2 \cdot D^2 \cdot \left(A^2+1\right)^2}} = 1$

2SMT7R0

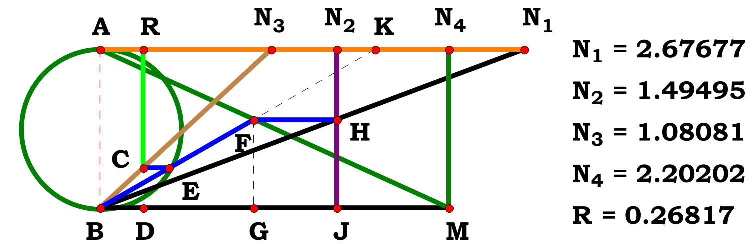
Given.

$A := 2.67677$

$B := 1.49495$

$C := 1.08081$

$D := 2.20202$



Descriptions.

$$\frac{B^2 \cdot C}{A \cdot D^2 \cdot (A - 2 \cdot B) + B^2 \cdot (D^2 + 1)} = 0.268168 \qquad Num := \frac{B^2 \cdot C}{\sqrt{(B^2 \cdot C)^2}} \qquad Den := \frac{A \cdot D^2 \cdot (A - 2 \cdot B) + B^2 \cdot (D^2 + 1)}{\sqrt{[A \cdot D^2 \cdot (A - 2 \cdot B) + B^2 \cdot (D^2 + 1)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^2 \cdot C \cdot \sqrt{[B^2 \cdot (D^2 + 1) + A \cdot D^2 \cdot (A - 2 \cdot B)]^2}}{(A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2) \cdot \sqrt{B^4 \cdot C^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{[A \cdot (A - 2) + 2]^2}}{A^2 - 2 \cdot A + 2} = 1$$

0, 2, 0, 0: $$\frac{B^2 \cdot \sqrt{(2 \cdot B^2 - 2 \cdot B + 1)^2}}{\sqrt{B^4} \cdot (2 \cdot B^2 - 2 \cdot B + 1)} = 1$$

1, 2, 0, 0: $$\frac{B^2 \cdot \sqrt{[2 \cdot B^2 + A \cdot (A - 2 \cdot B)]^2}}{\sqrt{B^4} \cdot (A^2 - 2 \cdot A \cdot B + 2 \cdot B^2)} = 1$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}} = 1$$

1, 0, 3, 0: $$\frac{C \cdot \sqrt{[A \cdot (A - 2) + 2]^2}}{\sqrt{C^2} \cdot (A^2 - 2 \cdot A + 2)} = 1$$

0, 2, 3, 0: $$\frac{B^2 \cdot C \cdot \sqrt{(2 \cdot B^2 - 2 \cdot B + 1)^2}}{\sqrt{B^4 \cdot C^2} \cdot (2 \cdot B^2 - 2 \cdot B + 1)} = 1$$

1, 2, 3, 0: $$\frac{B^2 \cdot C \cdot \sqrt{[2 \cdot B^2 + A \cdot (A - 2 \cdot B)]^2}}{\sqrt{B^4 \cdot C^2} \cdot (A^2 - 2 \cdot A \cdot B + 2 \cdot B^2)} = 1$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{\sqrt{[D^2 + A \cdot D^2 \cdot (A - 2) + 1]^2}}{A^2 \cdot D^2 - 2 \cdot A \cdot D^2 + D^2 + 1} = 1$$

0, 2, 0, 4: $$\frac{B^2 \cdot \sqrt{[D^2 \cdot (2 \cdot B - 1) - B^2 \cdot (D^2 + 1)]^2}}{\sqrt{B^4} \cdot (B^2 \cdot D^2 + B^2 - 2 \cdot B \cdot D^2 + D^2)} = 1$$

1, 2, 0, 4: $$\frac{B^2 \cdot \sqrt{[B^2 \cdot (D^2 + 1) + A \cdot D^2 \cdot (A - 2 \cdot B)]^2}}{\sqrt{B^4} \cdot (A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2)} = 1$$

0, 0, 3, 4: $$\frac{C}{\sqrt{C^2}} = 1$$

1, 0, 3, 4: $$\frac{C \cdot \sqrt{[D^2 + A \cdot D^2 \cdot (A - 2) + 1]^2}}{\sqrt{C^2} \cdot (A^2 \cdot D^2 - 2 \cdot A \cdot D^2 + D^2 + 1)} = 1$$

0, 2, 3, 4: $$\frac{B^2 \cdot C \cdot \sqrt{[D^2 \cdot (2 \cdot B - 1) - B^2 \cdot (D^2 + 1)]^2}}{\sqrt{B^4 \cdot C^2} \cdot (B^2 \cdot D^2 + B^2 - 2 \cdot B \cdot D^2 + D^2)} = 1$$

1, 2, 3, 4: $$\frac{B^2 \cdot C \cdot \sqrt{[B^2 \cdot (D^2 + 1) + A \cdot D^2 \cdot (A - 2 \cdot B)]^2}}{(A^2 \cdot D^2 - 2 \cdot A \cdot B \cdot D^2 + B^2 \cdot D^2 + B^2) \cdot \sqrt{B^4 \cdot C^2}} = 1$$

2SMT7R1

Given.

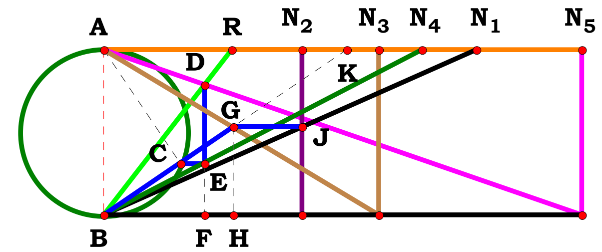
$A := 2.25419$

$B := 1.19844$

$C := 1.66809$

$D := 1.92724$

$E := 2.89197$



$N_1 = 2.25419$

$N_2 = 1.19844$

$N_3 = 1.66809$

$N_4 = 1.92724$

$N_5 = 2.89197$

$R = 0.77308$

Descriptions.

$$\frac{B^2 \cdot D \cdot E}{C^2 \cdot E \cdot (A-B)^2 - B^2 \cdot (D-E)} = 0.773071 \qquad Num := \frac{B^2 \cdot D \cdot E}{\sqrt{\left(B^2 \cdot D \cdot E\right)^2}} \qquad Den := \frac{C^2 \cdot E \cdot (A-B)^2 - B^2 \cdot (D-E)}{\sqrt{\left[C^2 \cdot E \cdot (A-B)^2 - B^2 \cdot (D-E)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^2 \cdot D \cdot E \cdot \sqrt{\left[B^2 \cdot (D-E) - C^2 \cdot E \cdot (A-B)^2\right]^2}}{\left[C^2 \cdot E \cdot (A-B)^2 - B^2 \cdot (D-E)\right] \cdot \sqrt{B^4 \cdot D^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{\sqrt{(A-1)^4}}{(A-1)^2} = 1$

0, 2, 0, 0, 0: $\dfrac{B^2 \cdot \sqrt{(B-1)^4}}{(B-1)^2 \cdot \sqrt{B^4}} = 1$

1, 2, 0, 0, 0: $\dfrac{B^2 \cdot \sqrt{(A-B)^4}}{\sqrt{B^4} \cdot (A-B)^2} = 1$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\dfrac{\sqrt{C^4 \cdot (A-1)^4}}{C^2 \cdot (A-1)^2} = 1$

0, 2, 3, 0, 0: $\dfrac{B^2 \cdot \sqrt{C^4 \cdot (B-1)^4}}{C^2 \cdot (B-1)^2 \cdot \sqrt{B^4}} = 1$

1, 2, 3, 0, 0: $\dfrac{B^2 \cdot \sqrt{C^4 \cdot (A-B)^4}}{C^2 \cdot \sqrt{B^4} \cdot (A-B)^2} = 1$

0, 0, 0, 4, 0: $-\dfrac{D \cdot \sqrt{(D-1)^2}}{(D-1) \cdot \sqrt{D^2}} = -1$

1, 0, 0, 4, 0: $\dfrac{D \cdot \sqrt{\left[(A-1)^2 - D + 1\right]^2}}{\sqrt{D^2} \cdot \left[(A-1)^2 - D + 1\right]} = 1$

0, 2, 0, 4, 0: $-\dfrac{B^2 \cdot D \cdot \sqrt{\left[B^2 \cdot (D-1) - (B-1)^2\right]^2}}{\sqrt{B^4 \cdot D^2} \cdot \left[B^2 \cdot (D-1) - (B-1)^2\right]} = -1$

1, 2, 0, 4, 0: $\dfrac{B^2 \cdot D \cdot \sqrt{\left[(A-B)^2 - B^2 \cdot (D-1)\right]^2}}{\sqrt{B^4 \cdot D^2} \cdot \left[(A-B)^2 - B^2 \cdot (D-1)\right]} = -1$

0, 0, 3, 4, 0: $-\dfrac{D \cdot \sqrt{(D-1)^2}}{(D-1) \cdot \sqrt{D^2}} = -1$

1, 0, 3, 4, 0: $\dfrac{D \cdot \sqrt{\left[C^2 \cdot (A-1)^2 - D + 1\right]^2}}{\sqrt{D^2} \cdot \left[C^2 \cdot (A-1)^2 - D + 1\right]} = 1$

0, 2, 3, 4, 0: $-\dfrac{B^2 \cdot D \cdot \sqrt{\left[B^2 \cdot (D-1) - C^2 \cdot (B-1)^2\right]^2}}{\left[B^2 \cdot (D-1) - C^2 \cdot (B-1)^2\right] \cdot \sqrt{B^4 \cdot D^2}} = -1$

1, 2, 3, 4, 0: $-\dfrac{B^2 \cdot D \cdot \sqrt{\left[B^2 \cdot (D-1) - C^2 \cdot (A-B)^2\right]^2}}{\sqrt{B^4 \cdot D^2} \cdot \left[B^2 \cdot (D-1) - C^2 \cdot (A-B)^2\right]} = 1$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2}}=1$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[E+E\cdot(A-1)^2-1\right]^2}}{\sqrt{E^2}\cdot\left[E+E\cdot(A-1)^2-1\right]}=1$$

0, 2, 0, 0, 5: $$\frac{B^2\cdot E\cdot\sqrt{\left[E\cdot(B-1)^2+B^2\cdot(E-1)\right]^2}}{\sqrt{B^4\cdot E^2}\cdot\left[E\cdot(B-1)^2+B^2\cdot(E-1)\right]}=1$$

1, 2, 0, 0, 5: $$\frac{B^2\cdot E\cdot\sqrt{\left[E\cdot(A-B)^2+B^2\cdot(E-1)\right]^2}}{\sqrt{B^4\cdot E^2}\cdot\left[E\cdot(A-B)^2+B^2\cdot(E-1)\right]}=1$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2}}=1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[E+C^2\cdot E\cdot(A-1)^2-1\right]^2}}{\sqrt{E^2}\cdot\left[E+C^2\cdot E\cdot(A-1)^2-1\right]}=1$$

0, 2, 3, 0, 5: $$\frac{B^2\cdot E\cdot\sqrt{\left[B^2\cdot(E-1)+C^2\cdot E\cdot(B-1)^2\right]^2}}{\sqrt{B^4\cdot E^2}\cdot\left[B^2\cdot(E-1)+C^2\cdot E\cdot(B-1)^2\right]}=1$$

1, 2, 3, 0, 5: $$\frac{B^2\cdot E\cdot\sqrt{\left[B^2\cdot(E-1)+C^2\cdot E\cdot(A-B)^2\right]^2}}{\left[B^2\cdot(E-1)+C^2\cdot E\cdot(A-B)^2\right]\cdot\sqrt{B^4\cdot E^2}}=1$$

0, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(D-E)^2}}{\sqrt{D^2\cdot E^2}\cdot(D-E)}=1$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[E-D+E\cdot(A-1)^2\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[E-D+E\cdot(A-1)^2\right]}=1$$

0, 2, 0, 4, 5: $$-\frac{B^2\cdot D\cdot E\cdot\sqrt{\left[B^2\cdot(D-E)-E\cdot(B-1)^2\right]^2}}{\left[B^2\cdot(D-E)-E\cdot(B-1)^2\right]\cdot\sqrt{B^4\cdot D^2\cdot E^2}}=1$$

1, 2, 0, 4, 5: $$\frac{B^2\cdot D\cdot E\cdot\sqrt{\left[E\cdot(A-B)^2-B^2\cdot(D-E)\right]^2}}{\left[E\cdot(A-B)^2-B^2\cdot(D-E)\right]\cdot\sqrt{B^4\cdot D^2\cdot E^2}}=1$$

0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(D-E)^2}}{\sqrt{D^2\cdot E^2}\cdot(D-E)}=1$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[E-D+C^2\cdot E\cdot(A-1)^2\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[E-D+C^2\cdot E\cdot(A-1)^2\right]}=1$$

0, 2, 3, 4, 5: $$-\frac{B^2\cdot D\cdot E\cdot\sqrt{\left[B^2\cdot(D-E)-C^2\cdot E\cdot(B-1)^2\right]^2}}{\left[B^2\cdot(D-E)-C^2\cdot E\cdot(B-1)^2\right]\cdot\sqrt{B^4\cdot D^2\cdot E^2}}=1$$

1, 2, 3, 4, 5: $$\frac{B^2\cdot D\cdot E\cdot\sqrt{\left[B^2\cdot(D-E)-C^2\cdot E\cdot(A-B)^2\right]^2}}{\left[C^2\cdot E\cdot(A-B)^2-B^2\cdot(D-E)\right]\cdot\sqrt{B^4\cdot D^2\cdot E^2}}=1$$

2SMT7R2

Given.

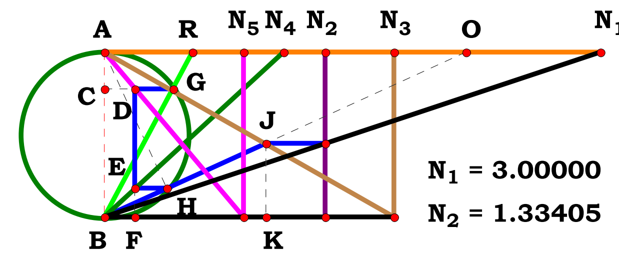
$A := -3$

$B := -1.33405$

$C := -1.75526$

$D := 1.08458$

$E := .83858$



$N_1 = 3.00000$

$N_2 = 1.33405$

$N_3 = 1.75526$

$N_4 = 1.08458$

$N_5 = 0.83858$

$R = 0.53543$

Descriptions.

$$\frac{\sqrt{B^2 \cdot D \cdot E^2 \cdot \left[C^2 \cdot E \cdot (A-B)^2 - B^2 \cdot (D-E)\right]}}{\left[C \cdot E \cdot (A-B)\right]^2 - B^2 \cdot E \cdot (D-E)} = 0.535436 \qquad Num := 1$$

$$Den := \frac{\left[C \cdot E \cdot (A-B)\right]^2 - B^2 \cdot E \cdot (D-E)}{\sqrt{\left[\left[C \cdot E \cdot (A-B)\right]^2 - B^2 \cdot E \cdot (D-E)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left[C \cdot E \cdot (A-B)\right]^2 - B^2 \cdot E \cdot (D-E)}{\sqrt{\left[\left[C \cdot E \cdot (A-B)\right]^2 - B^2 \cdot E \cdot (D-E)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{(A-1)^2}{\sqrt{(A-1)^4}} = 1$

0, 2, 0, 0, 0: $\dfrac{(B-1)^2}{\sqrt{(B-1)^4}} = 1$

1, 2, 0, 0, 0: $\dfrac{(A-B)^2}{\sqrt{(A-B)^4}} = 1$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\dfrac{C^2 \cdot (A-1)^2}{\sqrt{C^4 \cdot (A-1)^4}} = 1$

0, 2, 3, 0, 0: $\dfrac{C^2 \cdot (B-1)^2}{\sqrt{C^4 \cdot (B-1)^4}} = 1$

1, 2, 3, 0, 0: $\dfrac{C^2 \cdot (A-B)^2}{\sqrt{C^4 \cdot (A-B)^4}} = 1$

0, 0, 0, 4, 0: $-\dfrac{D-1}{\sqrt{(D-1)^2}} = -1$

1, 0, 0, 4, 0: $\dfrac{(A-1)^2 - D + 1}{\sqrt{\left[(A-1)^2 - D + 1\right]^2}} = 1$

0, 2, 0, 4, 0: $-\dfrac{B^2 \cdot (D-1) - (B-1)^2}{\sqrt{\left[B^2 \cdot (D-1) - (B-1)^2\right]^2}} = 1$

1, 2, 0, 4, 0: $\dfrac{(A-B)^2 - B^2 \cdot (D-1)}{\sqrt{\left[(A-B)^2 - B^2 \cdot (D-1)\right]^2}} = 1$

0, 0, 3, 4, 0: $-\dfrac{D-1}{\sqrt{(D-1)^2}} = -1$

1, 0, 3, 4, 0: $\dfrac{C^2 \cdot (A-1)^2 - D + 1}{\sqrt{\left[C^2 \cdot (A-1)^2 - D + 1\right]^2}} = 1$

0, 2, 3, 4, 0: $-\dfrac{B^2 \cdot (D-1) - C^2 \cdot (B-1)^2}{\sqrt{\left[B^2 \cdot (D-1) - C^2 \cdot (B-1)^2\right]^2}} = 1$

1, 2, 3, 4, 0: $-\dfrac{B^2 \cdot (D-1) - C^2 \cdot (A-B)^2}{\sqrt{\left[B^2 \cdot (D-1) - C^2 \cdot (A-B)^2\right]^2}} = 1$

0, 0, 0, 0, 5: $\dfrac{E\cdot(E-1)}{\sqrt{E^2\cdot(E-1)^2}}=-1$

1, 0, 0, 0, 5: $\dfrac{E^2\cdot(A-1)^2+E\cdot(E-1)}{\sqrt{\left[E^2\cdot(A-1)^2+E\cdot(E-1)\right]^2}}=1$

0, 2, 0, 0, 5: $\dfrac{E^2\cdot(B-1)^2+B^2\cdot E\cdot(E-1)}{\sqrt{\left[E^2\cdot(B-1)^2+B^2\cdot E\cdot(E-1)\right]^2}}=1$

1, 2, 0, 0, 5: $\dfrac{E^2\cdot(A-B)^2+B^2\cdot E\cdot(E-1)}{\sqrt{\left[E^2\cdot(A-B)^2+B^2\cdot E\cdot(E-1)\right]^2}}=1$

0, 0, 3, 0, 5: $\dfrac{E\cdot(E-1)}{\sqrt{E^2\cdot(E-1)^2}}=-1$

1, 0, 3, 0, 5: $\dfrac{E\cdot(E-1)+C^2\cdot E^2\cdot(A-1)^2}{\sqrt{\left[E\cdot(E-1)+C^2\cdot E^2\cdot(A-1)^2\right]^2}}=1$

0, 2, 3, 0, 5: $\dfrac{C^2\cdot E^2\cdot(B-1)^2+B^2\cdot E\cdot(E-1)}{\sqrt{\left[C^2\cdot E^2\cdot(B-1)^2+B^2\cdot E\cdot(E-1)\right]^2}}=1$

1, 2, 3, 0, 5: $\dfrac{C^2\cdot E^2\cdot(A-B)^2+B^2\cdot E\cdot(E-1)}{\sqrt{\left[C^2\cdot E^2\cdot(A-B)^2+B^2\cdot E\cdot(E-1)\right]^2}}=1$

0, 0, 0, 4, 5: $-\dfrac{E\cdot(D-E)}{\sqrt{E^2\cdot(D-E)^2}}=-1$

1, 0, 0, 4, 5: $-\dfrac{E\cdot(D-E)-E^2\cdot(A-1)^2}{\sqrt{\left[E\cdot(D-E)-E^2\cdot(A-1)^2\right]^2}}=1$

0, 2, 0, 4, 5: $\dfrac{E^2\cdot(B-1)^2-B^2\cdot E\cdot(D-E)}{\sqrt{\left[E^2\cdot(B-1)^2-B^2\cdot E\cdot(D-E)\right]^2}}=1$

1, 2, 0, 4, 5: $\dfrac{E^2\cdot(A-B)^2-B^2\cdot E\cdot(D-E)}{\sqrt{\left[E^2\cdot(A-B)^2-B^2\cdot E\cdot(D-E)\right]^2}}=1$

0, 0, 3, 4, 5: $-\dfrac{E\cdot(D-E)}{\sqrt{E^2\cdot(D-E)^2}}=-1$

1, 0, 3, 4, 5: $-\dfrac{E\cdot(D-E)-C^2\cdot E^2\cdot(A-1)^2}{\sqrt{\left[E\cdot(D-E)-C^2\cdot E^2\cdot(A-1)^2\right]^2}}=1$

0, 2, 3, 4, 5: $-\dfrac{B^2\cdot E\cdot(D-E)-C^2\cdot E^2\cdot(B-1)^2}{\sqrt{\left[B^2\cdot E\cdot(D-E)-C^2\cdot E^2\cdot(B-1)^2\right]^2}}=1$

1, 2, 3, 4, 5: $\dfrac{[C\cdot E\cdot(A-B)]^2-B^2\cdot E\cdot(D-E)}{\sqrt{\left[[C\cdot E\cdot(A-B)]^2-B^2\cdot E\cdot(D-E)\right]^2}}=1$

2SMT7R3

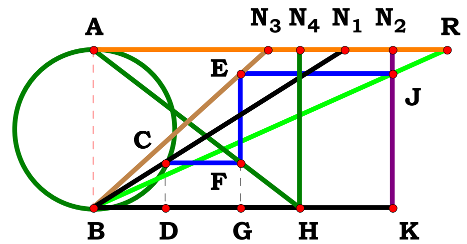
Given.

$A := 1.58586$

$B := 1.88889$

$C := 1.10101$

$D := 1.30303$



$N_1 = 1.58586$

$N_2 = 1.88889$

$N_3 = 1.10101$

$N_4 = 1.30303$

$R = 2.23066$

Descriptions.

$$\frac{A^2\cdot B\cdot C+B\cdot C}{A^2\cdot D}=2.230659 \qquad Num := \frac{A^2\cdot B\cdot C+B\cdot C}{\sqrt{\left(A^2\cdot B\cdot C+B\cdot C\right)^2}} \qquad Den := \frac{A^2\cdot D}{\sqrt{\left(A^2\cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{A^4\cdot D^2}\cdot\left(B\cdot C\cdot A^2+B\cdot C\right)}{A^2\cdot D\cdot\sqrt{\left(B\cdot C\cdot A^2+B\cdot C\right)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+1\right)}{A^2\cdot\sqrt{\left(A^2+1\right)^2}}=1$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}}=1$

1, 2, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left(B\cdot A^2+B\right)}{A^2\cdot\sqrt{\left(B\cdot A^2+B\right)^2}}=1$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}=1$

1, 0, 3, 0: $\dfrac{\sqrt{A^4}\cdot\left(C\cdot A^2+C\right)}{A^2\cdot\sqrt{\left(C\cdot A^2+C\right)^2}}=1$

0, 2, 3, 0: $\dfrac{B\cdot C}{\sqrt{B^2\cdot C^2}}=1$

1, 2, 3, 0: $\dfrac{\sqrt{A^4}\cdot\left(B\cdot C\cdot A^2+B\cdot C\right)}{A^2\cdot\sqrt{\left(B\cdot C\cdot A^2+B\cdot C\right)^2}}=1$

0, 0, 0, 4: $\dfrac{\sqrt{D^2}}{D}=1$

1, 0, 0, 4: $\dfrac{\sqrt{A^4\cdot D^2}\cdot\left(A^2+1\right)}{A^2\cdot D\cdot\sqrt{\left(A^2+1\right)^2}}=1$

0, 2, 0, 4: $\dfrac{B\cdot\sqrt{D^2}}{D\cdot\sqrt{B^2}}=1$

1, 2, 0, 4: $\dfrac{\sqrt{A^4\cdot D^2}\cdot\left(B\cdot A^2+B\right)}{A^2\cdot D\cdot\sqrt{\left(B\cdot A^2+B\right)^2}}=1$

0, 0, 3, 4: $\dfrac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}=1$

1, 0, 3, 4: $\dfrac{\sqrt{A^4\cdot D^2}\cdot\left(C\cdot A^2+C\right)}{A^2\cdot D\cdot\sqrt{\left(C\cdot A^2+C\right)^2}}=1$

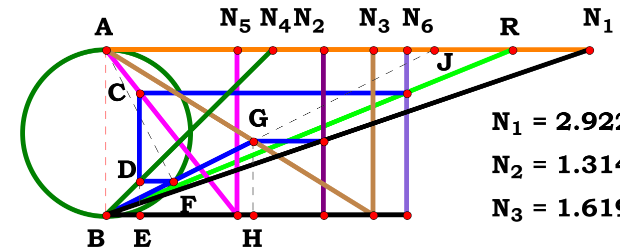
0, 2, 3, 4: $\dfrac{B\cdot C\cdot\sqrt{D^2}}{D\cdot\sqrt{B^2\cdot C^2}}=1$

1, 2, 3, 4: $\dfrac{\sqrt{A^4\cdot D^2}\cdot\left(B\cdot C\cdot A^2+B\cdot C\right)}{A^2\cdot D\cdot\sqrt{\left(B\cdot C\cdot A^2+B\cdot C\right)^2}}=1$

2SMT7R4

Given.

$A := 2.92251$ $\quad B := 1.31467$ $\quad C := 1.61966$ $\quad D := 1.00709$ $\quad E := -79015$ $\quad F := 1.82065$



$N_1 = 2.92251$
$N_2 = 1.31467$
$N_3 = 1.61966$
$N_4 = 1.00709$
$N_5 = 0.79015$
$N_6 = 1.82065$
$R = 2.45655$

Descriptions.

$$\frac{E\cdot F\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]}{E\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]-B^2\cdot D}=1.820645$$

$$Num := \frac{E\cdot F\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]}{\sqrt{\left[E\cdot F\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]\right]^2}}$$

$$Den := \frac{E\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]-B^2\cdot D}{\sqrt{\left[E\cdot\left[A\cdot C^2\cdot(A-2\cdot B)+B^2\cdot\left(C^2+1\right)\right]-B^2\cdot D\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = -1 \quad Den = -1 \quad L = 1$

$$\frac{E\cdot F\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]^2}}{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}=1$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\quad 0$

1, 0, 0, 0, 0, 0:
$$\frac{[A\cdot(A-2)+2]\cdot\sqrt{[A\cdot(A-2)+1]^2}}{[A\cdot(A-2)+1]\cdot\sqrt{[A\cdot(A-2)+2]^2}}=1$$

0, 2, 0, 0, 0, 0:
$$\frac{\sqrt{\left(B^2-2\cdot B+1\right)^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\sqrt{\left(2\cdot B^2-2\cdot B+1\right)^2}\cdot\left(B^2-2\cdot B+1\right)}=1$$

1, 2, 0, 0, 0, 0:
$$\frac{\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2+A\cdot(A-2\cdot B)\right]^2}}{\sqrt{\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2+A\cdot(A-2\cdot B)\right]}=1$$

0, 0, 3, 0, 0, 0: $\quad 0$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[C^2+A\cdot C^2\cdot(A-2)\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\sqrt{\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)\right]}=1$$

0, 2, 3, 0, 0, 0:
$$\frac{\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^2+C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2+C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]}=1$$

1, 2, 3, 0, 0, 0:
$$\frac{\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)-B^2+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}{\sqrt{\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)-B^2+A\cdot C^2\cdot(A-2\cdot B)\right]}=1$$

0, 0, 0, 4, 0, 0: $$-\frac{\sqrt{(D-1)^2}}{D-1} = -1$$

1, 0, 0, 4, 0, 0: $$\frac{[A\cdot(A-2)+2]\cdot\sqrt{[A\cdot(A-2)-D+2]^2}}{\sqrt{[A\cdot(A-2)+2]^2}\cdot[A\cdot(A-2)-D+2]} = 1$$

0, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left(2\cdot B-2\cdot B^2+B^2\cdot D-1\right)^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\sqrt{\left(2\cdot B^2-2\cdot B+1\right)^2}\cdot\left(2\cdot B-2\cdot B^2+B^2\cdot D-1\right)} = 1$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[2\cdot B^2+A\cdot(A-2\cdot B)-B^2\cdot D\right]^2}\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]}{\sqrt{\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)-B^2\cdot D\right]} = 1$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{(D-1)^2}}{D-1} = -1$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[C^2-D+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\sqrt{\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2-D+A\cdot C^2\cdot(A-2)+1\right]} = 1$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)+B^2\cdot D\right]^2}\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)+B^2\cdot D\right]} = 1$$

1, 2, 3, 4, 0, 0: $$\frac{\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)-B^2\cdot D+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}{\sqrt{\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)-B^2\cdot D+A\cdot C^2\cdot(A-2\cdot B)\right]} = 1$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5, 0: $$\frac{E\cdot[A\cdot(A-2)+2]\cdot\sqrt{[E\cdot[A\cdot(A-2)+2]-1]^2}}{[E\cdot[A\cdot(A-2)+2]-1]\cdot\sqrt{E^2\cdot[A\cdot(A-2)+2]^2}} = 1$$

0, 2, 0, 0, 5, 0: $$-\frac{E\cdot\sqrt{\left[B^2-E\cdot\left(2\cdot B^2-2\cdot B+1\right)\right]^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\sqrt{E^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}\cdot\left[B^2-E\cdot\left(2\cdot B^2-2\cdot B+1\right)\right]} = 1$$

1, 2, 0, 0, 5, 0: $$-\frac{E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2-E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\right]^2}}{\left[B^2-E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\right]\cdot\sqrt{E^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}} = 1$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]-1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\sqrt{E^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]-1\right]} = 1$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^2+E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\right]^2}}{\sqrt{E^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2+E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\right]} = 1$$

1, 2, 3, 0, 5, 0: $$-\frac{E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2-E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\right]^2}}{\sqrt{E^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2-E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\right]} = 1$$

0, 0, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{(D-E)^2}}{\sqrt{E^2}\cdot(D-E)}=1$$

1, 0, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{[D-E\cdot[A\cdot(A-2)+2]]^2}\cdot[A\cdot(A-2)+2]}{[D-E\cdot[A\cdot(A-2)+2]]\cdot\sqrt{E^2\cdot[A\cdot(A-2)+2]^2}}=1$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{\left[E\cdot\left(2\cdot B^2-2\cdot B+1\right)-B^2\cdot D\right]^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\left[E\cdot\left(2\cdot B^2-2\cdot B+1\right)-B^2\cdot D\right]\cdot\sqrt{E^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}}=1$$

1, 2, 0, 4, 5, 0: $$\frac{E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]-B^2\cdot D\right]^2}}{\left[E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]-B^2\cdot D\right]\cdot\sqrt{E^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 3, 4, 5, 0: $$-\frac{E\cdot\sqrt{(D-E)^2}}{\sqrt{E^2}\cdot(D-E)}=1$$

1, 0, 3, 4, 5, 0: $$-\frac{E\cdot\sqrt{\left[D-E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\left[D-E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]\right]\cdot\sqrt{E^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}}=1$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]+B^2\cdot D\right]^2}}{\left[E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]+B^2\cdot D\right]\cdot\sqrt{E^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}}=1$$

1, 2, 3, 4, 5, 0: $$\frac{E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]^2}}{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]\cdot\sqrt{E^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot[A\cdot(A-2)+2]\cdot\sqrt{[A\cdot(A-2)+1]^2}}{[A\cdot(A-2)+1]\cdot\sqrt{F^2\cdot[A\cdot(A-2)+2]^2}}=1$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(B^2-2\cdot B+1\right)^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\sqrt{F^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}\cdot\left(B^2-2\cdot B+1\right)}=1$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2+A\cdot(A-2\cdot B)\right]^2}}{\left[B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{F^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 3, 0, 0, 6: $\mathbf{0}$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[C^2+A\cdot C^2\cdot(A-2)\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\sqrt{F^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)\right]}=1$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^2+C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}}{\sqrt{F^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2+C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]}=1$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)-B^2+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}{\sqrt{F^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)-B^2+A\cdot C^2\cdot(A-2\cdot B)\right]}=1$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{F^2}} = -1$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot[A\cdot(A-2)+2]\cdot\sqrt{[A\cdot(A-2)-D+2]^2}}{\sqrt{F^2\cdot[A\cdot(A-2)+2]^2}\cdot[A\cdot(A-2)-D+2]} = 1$$

0, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left(2\cdot B-2\cdot B^2+B^2\cdot D-1\right)^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\sqrt{F^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}\cdot\left(2\cdot B-2\cdot B^2+B^2\cdot D-1\right)} = 1$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[2\cdot B^2+A\cdot(A-2\cdot B)-B^2\cdot D\right]^2}\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]}{\sqrt{F^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)-B^2\cdot D\right]} = 1$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{F^2}} = -1$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[C^2-D+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\sqrt{F^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}\cdot\left[C^2-D+A\cdot C^2\cdot(A-2)+1\right]} = 1$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)+B^2\cdot D\right]^2}\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]}{\sqrt{F^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)+B^2\cdot D\right]} = 1$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)-B^2\cdot D+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}{\sqrt{F^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)-B^2\cdot D+A\cdot C^2\cdot(A-2\cdot B)\right]} = 1$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2\cdot F^2}}=1$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot[A\cdot(A-2)+2]\cdot\sqrt{[E\cdot[A\cdot(A-2)+2]-1]^2}}{[E\cdot[A\cdot(A-2)+2]-1]\cdot\sqrt{E^2\cdot F^2\cdot[A\cdot(A-2)+2]^2}}=1$$

0, 2, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{\left[B^2-E\cdot\left(2\cdot B^2-2\cdot B+1\right)\right]^2}\cdot\left(2\cdot B^2-2\cdot B+1\right)}{\left[B^2-E\cdot\left(2\cdot B^2-2\cdot B+1\right)\right]\cdot\sqrt{E^2\cdot F^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}}=1$$

1, 2, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2-E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\right]^2}}{\left[B^2-E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(E-1)^2}}{(E-1)\cdot\sqrt{E^2\cdot F^2}}=1$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]-1\right]^2}\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}{\left[E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]-1\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}}=1$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^2+E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\right]^2}}{\left[B^2+E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}}=1$$

1, 2, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[B^2-E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\right]^2}}{\left[B^2-E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{(D-E)^2}}{\sqrt{E^2\cdot F^2}\cdot(D-E)}=1$$

1, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{[D-E\cdot[A\cdot(A-2)+2]]^2\cdot[A\cdot(A-2)+2]}}{[D-E\cdot[A\cdot(A-2)+2]]\cdot\sqrt{E^2\cdot F^2\cdot[A\cdot(A-2)+2]^2}}=1$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[E\cdot\left(2\cdot B^2-2\cdot B+1\right)-B^2\cdot D\right]^2\cdot\left(2\cdot B^2-2\cdot B+1\right)}}{\left[E\cdot\left(2\cdot B^2-2\cdot B+1\right)-B^2\cdot D\right]\cdot\sqrt{E^2\cdot F^2\cdot\left(2\cdot B^2-2\cdot B+1\right)^2}}=1$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]-B^2\cdot D\right]^2}}{\left[E\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]-B^2\cdot D\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[2\cdot B^2+A\cdot(A-2\cdot B)\right]^2}}=1$$

0, 0, 3, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{(D-E)^2}}{\sqrt{E^2\cdot F^2}\cdot(D-E)}=1$$

1, 0, 3, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{\left[D-E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]\right]^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]}}{\left[D-E\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[C^2+A\cdot C^2\cdot(A-2)+1\right]^2}}=1$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]+B^2\cdot D\right]^2}}{\left[E\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]+B^2\cdot D\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[C^2\cdot(2\cdot B-1)-B^2\cdot\left(C^2+1\right)\right]^2}}=1$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]^2}}{\left[E\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]-B^2\cdot D\right]\cdot\sqrt{E^2\cdot F^2\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C^2\cdot(A-2\cdot B)\right]^2}}=1$$

2SMT7R5

Given.

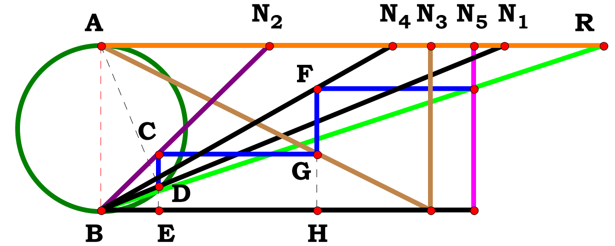
$A := 2.43822$

$B := 1.01441$

$C := 1.99741$

$D := 1.76258$

$E := 2.25271$



$N_1 = 2.43822$

$N_2 = 1.01441$

$N_3 = 1.99741$

$N_4 = 1.76258$

$N_5 = 2.25271$

$R = 3.03998$

Descriptions.

$$\frac{B\cdot D\cdot E\cdot\left(A^2+1\right)}{C\cdot\left(A^2\cdot B-A+B\right)} = 3.03998 \qquad Num := \frac{B\cdot D\cdot E\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{C\cdot\left(A^2\cdot B-A+B\right)}{\sqrt{\left[C\cdot\left(A^2\cdot B-A+B\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot D\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2-A+B\right)^2}}{C\cdot\left(B\cdot A^2-A+B\right)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(A^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}} = 1$

0, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)} = 1$

1, 2, 0, 0, 0: $\dfrac{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}}{C} = 1$

1, 0, 3, 0, 0: $\dfrac{\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(A^2-A+1\right)^2}}{C\cdot\sqrt{\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$

0, 2, 3, 0, 0: $\dfrac{B\cdot\sqrt{C^2\cdot(2\cdot B-1)^2}}{C\cdot\sqrt{B^2}\cdot(2\cdot B-1)} = 1$

1, 2, 3, 0, 0: $\dfrac{B\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2-A+B\right)^2}}{C\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4, 0: $\dfrac{D\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{D^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$

0, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot B-1)} = 1$

1, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot D^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2}} = 1$

1, 0, 3, 4, 0: $\dfrac{D\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(A^2-A+1\right)^2}}{C\cdot\sqrt{D^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$

0, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{C^2\cdot(2\cdot B-1)^2}}{C\cdot\sqrt{B^2\cdot D^2}\cdot(2\cdot B-1)} = 1$

1, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2-A+B\right)^2}}{C\cdot\sqrt{B^2\cdot D^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}} = 1$$

1, 0, 0, 0, 5: $$\frac{E\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{E^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)} = 1$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2\cdot E^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2}} = 1$$

1, 0, 3, 0, 5: $$\frac{E\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(A^2-A+1\right)^2}}{C\cdot\sqrt{E^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{C^2\cdot(2\cdot B-1)^2}}{C\cdot\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)} = 1$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2-A+B\right)^2}}{C\cdot\sqrt{B^2\cdot E^2\cdot\left(A^2+1\right)^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}} = 1$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{D^2\cdot E^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(2\cdot B-1)^2}}{(2\cdot B-1)\cdot\sqrt{B^2\cdot D^2\cdot E^2}} = 1$$

1, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\left(B\cdot A^2-A+B\right)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(A^2+1\right)^2}} = 1$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot E^2}} = 1$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(A^2-A+1\right)^2}}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(A^2+1\right)^2}\cdot\left(A^2-A+1\right)} = 1$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{C^2\cdot(2\cdot B-1)^2}}{C\cdot(2\cdot B-1)\cdot\sqrt{B^2\cdot D^2\cdot E^2}} = 1$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\left(A^2+1\right)\cdot\sqrt{C^2\cdot\left(B\cdot A^2-A+B\right)^2}}{C\cdot\left(B\cdot A^2-A+B\right)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(A^2+1\right)^2}} = 1$$

2SMT7R6

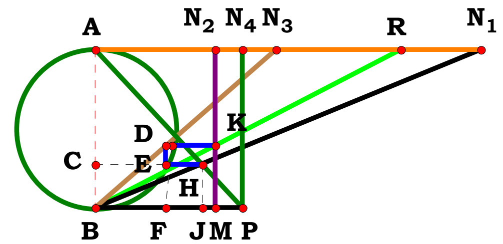
Given.

$A := 2.43434$

$B := .75758$

$C := 1.14141$

$D := .92929$



$N_1 = 2.43434$

$N_2 = 0.75758$

$N_3 = 1.14141$

$N_4 = 0.92929$

$R = 1.93380$

Descriptions.

$$\frac{B\cdot C\cdot\sqrt{(A+D)^2}}{\sqrt{A\cdot D}} = 1.933803 \qquad Num := \frac{B\cdot C\cdot\sqrt{(A+D)^2}}{\sqrt{\left[B\cdot C\cdot\sqrt{(A+D)^2}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{(A+D)^2}}{\sqrt{B^2\cdot C^2\cdot(A+D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: 1

0, 2, 0, 0: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0, 0: $\frac{B\cdot\sqrt{(A+1)^2}}{\sqrt{B^2\cdot(A+1)^2}} = 1$

0, 0, 3, 0: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 3, 0: $\frac{C\cdot\sqrt{(A+1)^2}}{\sqrt{C^2\cdot(A+1)^2}} = 1$

0, 2, 3, 0: $\frac{B\cdot C}{\sqrt{B^2\cdot C^2}} = 1$

1, 2, 3, 0: $\frac{B\cdot C\cdot\sqrt{(A+1)^2}}{\sqrt{B^2\cdot C^2\cdot(A+1)^2}} = 1$

0, 0, 0, 4: 1

1, 0, 0, 4: 1

0, 2, 0, 4: $\frac{B\cdot\sqrt{(D+1)^2}}{\sqrt{B^2\cdot(D+1)^2}} = 1$

1, 2, 0, 4: $\frac{B\cdot\sqrt{(A+D)^2}}{\sqrt{B^2\cdot(A+D)^2}}$

0, 0, 3, 4: $\frac{C\cdot\sqrt{(D+1)^2}}{\sqrt{C^2\cdot(D+1)^2}}$

1, 0, 3, 4: $\frac{C\cdot\sqrt{(A+D)^2}}{\sqrt{C^2\cdot(A+D)^2}}$

0, 2, 3, 4: $\frac{B\cdot C\cdot\sqrt{(D+1)^2}}{\sqrt{B^2\cdot C^2\cdot(D+1)^2}} = 1$

1, 2, 3, 4: $\frac{B\cdot C\cdot\sqrt{(A+D)^2}}{\sqrt{B^2\cdot C^2\cdot(A+D)^2}} = 1$

2SMT8R0

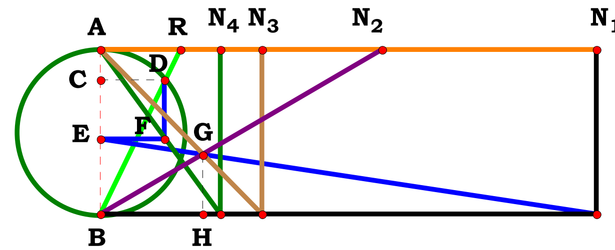
Given.

$A := 3$

$B := 1.70210$

$C := .98040$

$D := .72621$



$N_1 = 3.00000$

$N_2 = 1.70210$

$N_3 = 0.98040$

$N_4 = 0.72621$

$R = 0.48245$

Descriptions.

$$\frac{2\cdot B\cdot D\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot(A-C)}{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{[A\cdot(B+C)-B\cdot C]^2-4\cdot D^2\cdot B^2\cdot(A-C)^2}\right]\cdot[A\cdot(B+C)-B\cdot C]}=0.482453$$

$$Num := \frac{2\cdot B\cdot D\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot(A-C)}{\sqrt{\left[2\cdot B\cdot D\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot(A-C)\right]^2}}$$

$$Den := \frac{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot D^2\cdot B^2\cdot(A-C)^2}\right]\cdot[A\cdot(B+C)-B\cdot C]}{\sqrt{\left[\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot D^2\cdot B^2\cdot(A-C)^2}\right]\cdot[A\cdot(B+C)-B\cdot C]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{B\cdot D\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot\sqrt{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(A-C)^2}\right]^2\cdot[A\cdot(B+C)-B\cdot C]^2}\cdot(A-C)}{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(A-C)^2}\right]\cdot[A\cdot(B+C)-B\cdot C]\cdot\sqrt{B^2\cdot D^2\cdot[A\cdot(B+C)-B\cdot C]^2\cdot(A-C)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{\sqrt{(2\cdot A-1)^2}\cdot(A-1)\cdot\sqrt{\left[\sqrt{(2\cdot A-1)^2}+\sqrt{(2\cdot A-1)^2-4\cdot(A-1)^2}\right]^2\cdot(2\cdot A-1)^2}}{\left[\sqrt{(2\cdot A-1)^2}+\sqrt{(2\cdot A-1)^2-4\cdot(A-1)^2}\right]\cdot(2\cdot A-1)\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2}}=1$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$-\frac{B\cdot\sqrt{[B-A\cdot(B+1)]^2}\cdot(A-1)\cdot\sqrt{\left[\sqrt{[B-A\cdot(B+1)]^2}+\sqrt{(A-B+A\cdot B)^2-4\cdot B^2\cdot(A-1)^2}\right]^2\cdot[B-A\cdot(B+1)]^2}}{\left[\sqrt{[B-A\cdot(B+1)]^2}+\sqrt{(A-B+A\cdot B)^2-4\cdot B^2\cdot(A-1)^2}\right]\cdot[B-A\cdot(B+1)]\cdot\sqrt{B^2\cdot(A-1)^2\cdot[B-A\cdot(B+1)]^2}}=1$$

0, 0, 3, 0:

$$-\frac{(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot(C-1)^2}+1\right]^2}}{\left[\sqrt{1-4\cdot(C-1)^2}+1\right]\cdot\sqrt{(C-1)^2}}=1$$

1, 0, 3, 0:

$$-\frac{\sqrt{[C-A\cdot(C+1)]^2}\cdot\sqrt{\left[\sqrt{(A-C+A\cdot C)^2-4\cdot(A-C)^2}+\sqrt{[C-A\cdot(C+1)]^2}\right]^2\cdot[C-A\cdot(C+1)]^2}\cdot(A-C)}{\left[\sqrt{(A-C+A\cdot C)^2-4\cdot(A-C)^2}+\sqrt{[C-A\cdot(C+1)]^2}\right]\cdot\sqrt{[C-A\cdot(C+1)]^2\cdot(A-C)^2}\cdot[C-A\cdot(C+1)]}=1$$

0, 2, 3, 0:

$$-\frac{B\cdot(C-1)\cdot\sqrt{\left[\sqrt{(B+C-B\cdot C)^2-4\cdot B^2\cdot(C-1)^2}+\sqrt{(B+C-B\cdot C)^2}\right]^2\cdot(B+C-B\cdot C)^2}\cdot\sqrt{(B+C-B\cdot C)^2}}{\left[\sqrt{(B+C-B\cdot C)^2-4\cdot B^2\cdot(C-1)^2}+\sqrt{(B+C-B\cdot C)^2}\right]\cdot\sqrt{B^2\cdot(C-1)^2\cdot(B+C-B\cdot C)^2}\cdot(B+C-B\cdot C)}=1$$

1, 2, 3, 0:

$$\frac{B\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2\cdot\left[\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot(A-C)^2}+\sqrt{[A\cdot(B+C)-B\cdot C]^2}\right]^2}\cdot(A-C)}{[A\cdot(B+C)-B\cdot C]\cdot\left[\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot(A-C)^2}+\sqrt{[A\cdot(B+C)-B\cdot C]^2}\right]\cdot\sqrt{B^2\cdot[A\cdot(B+C)-B\cdot C]^2\cdot(A-C)^2}}=1$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$\frac{D\cdot\sqrt{(2\cdot A-1)^2}\cdot(A-1)\cdot\sqrt{(2\cdot A-1)^2\cdot\left[\sqrt{(2\cdot A-1)^2-4\cdot D^2\cdot(A-1)^2}+\sqrt{(2\cdot A-1)^2}\right]^2}}{(2\cdot A-1)\cdot\left[\sqrt{(2\cdot A-1)^2-4\cdot D^2\cdot(A-1)^2}+\sqrt{(2\cdot A-1)^2}\right]\cdot\sqrt{D^2\cdot(A-1)^2\cdot(2\cdot A-1)^2}}=1$$

0, 2, 0, 4: 0

1, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{[B-A\cdot(B+1)]^2}\cdot(A-1)\cdot\sqrt{[B-A\cdot(B+1)]^2\cdot\left[\sqrt{(A-B+A\cdot B)^2-4\cdot B^2\cdot D^2\cdot(A-1)^2}+\sqrt{[B-A\cdot(B+1)]^2}\right]^2}}{[B-A\cdot(B+1)]\cdot\left[\sqrt{(A-B+A\cdot B)^2-4\cdot B^2\cdot D^2\cdot(A-1)^2}+\sqrt{[B-A\cdot(B+1)]^2}\right]\cdot\sqrt{B^2\cdot D^2\cdot(A-1)^2\cdot[B-A\cdot(B+1)]^2}}=1$$

0, 0, 3, 4: $$-\frac{D\cdot(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot D^2\cdot(C-1)^2}+1\right]^2}}{\left[\sqrt{1-4\cdot D^2\cdot(C-1)^2}+1\right]\cdot\sqrt{D^2\cdot(C-1)^2}}=1$$

1, 0, 3, 4: $$-\frac{D\cdot\sqrt{[C-A\cdot(C+1)]^2}\cdot\sqrt{[C-A\cdot(C+1)]^2\cdot\left[\sqrt{(A-C+A\cdot C)^2-4\cdot D^2\cdot(A-C)^2}+\sqrt{[C-A\cdot(C+1)]^2}\right]^2}\cdot(A-C)}{[C-A\cdot(C+1)]\cdot\left[\sqrt{(A-C+A\cdot C)^2-4\cdot D^2\cdot(A-C)^2}+\sqrt{[C-A\cdot(C+1)]^2}\right]\cdot\sqrt{D^2\cdot[C-A\cdot(C+1)]^2\cdot(A-C)^2}}=1$$

0, 2, 3, 4: $$-\frac{B\cdot D\cdot(C-1)\cdot\sqrt{\left[\sqrt{(B+C-B\cdot C)^2}+\sqrt{(B+C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(C-1)^2}\right]^2\cdot(B+C-B\cdot C)^2}\cdot\sqrt{(B+C-B\cdot C)^2}}{\left[\sqrt{(B+C-B\cdot C)^2}+\sqrt{(B+C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(C-1)^2}\right]\cdot(B+C-B\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot(C-1)^2\cdot(B+C-B\cdot C)^2}}=1$$

1, 2, 3, 4: $$\frac{B\cdot D\cdot\sqrt{[A\cdot(B+C)-B\cdot C]^2}\cdot\sqrt{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(A-C)^2}\right]^2\cdot[A\cdot(B+C)-B\cdot C]^2}\cdot(A-C)}{\left[\sqrt{[A\cdot(B+C)-B\cdot C]^2}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot B^2\cdot D^2\cdot(A-C)^2}\right]\cdot[A\cdot(B+C)-B\cdot C]\cdot\sqrt{B^2\cdot D^2\cdot[A\cdot(B+C)-B\cdot C]^2\cdot(A-C)^2}}=1$$

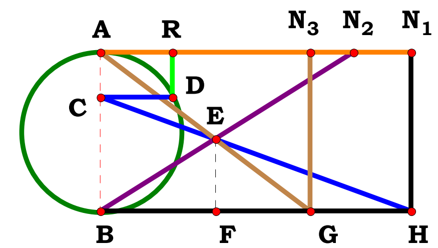
2SMT8R1

Given.

$\mathbf{A} := 1.95960$

$\mathbf{B} := 1.59596$

$\mathbf{C} := 1.32323$



$N_1 = 1.95960$
$N_2 = 1.59596$
$N_3 = 1.32323$
$R = 0.44970$

Descriptions.

$$\sqrt{\frac{\mathbf{A}\cdot\mathbf{B}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})}{(\mathbf{A}\cdot\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}} = 0.449703 \qquad \mathbf{Num} := 1 \qquad \mathbf{Den} := 1 \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1 \qquad \mathbf{Den} = 1 \qquad \mathbf{L} = 1$

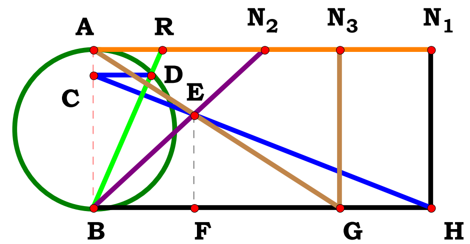
2SMT8R2

Given.

$A := 2.13131$

$B := 1.08081$

$C := 1.55556$



$N_1 = 2.13131$

$N_2 = 1.08081$

$N_3 = 1.55556$

$R = 0.43324$

Descriptions.

$$\frac{\sqrt{\left(A^2\cdot B\cdot C - A\cdot B\cdot C^2\right)}}{A\cdot C}\cdot\frac{(A\cdot B + A\cdot C - B\cdot C)}{\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}} = 0.433236$$

$$Num := \frac{\sqrt{A^2\cdot B\cdot C - A\cdot B\cdot C^2}\cdot(A\cdot B + A\cdot C - B\cdot C)}{\sqrt{\left[\sqrt{A^2\cdot B\cdot C - A\cdot B\cdot C^2}\cdot(A\cdot B + A\cdot C - B\cdot C)\right]^2}}$$

$$Den := \frac{A\cdot C\cdot\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}}{\sqrt{\left[A\cdot C\cdot\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$\frac{A\cdot C}{\sqrt{(A\cdot C)^2}}\cdot\frac{(A\cdot B + A\cdot C - B\cdot C)}{\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}}$$

$$L - \frac{A\cdot C}{\sqrt{(A\cdot C)^2}}\cdot\frac{(A\cdot B + A\cdot C - B\cdot C)}{\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}} = 0$$

$$\frac{\sqrt{A^2\cdot B\cdot C - A\cdot B\cdot C^2}\cdot\sqrt{A^2\cdot C^2\cdot(A\cdot B + A\cdot C - B\cdot C)^2}\cdot(A\cdot B + A\cdot C - B\cdot C)}{A\cdot C\cdot\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}\cdot\sqrt{-\left(A\cdot B\cdot C^2 - A^2\cdot B\cdot C\right)\cdot(A\cdot B + A\cdot C - B\cdot C)^2}}$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{\sqrt{A^2\cdot(2\cdot A - 1)^2}\cdot\sqrt{A^2 - A}\cdot(2\cdot A - 1)}{A\cdot\sqrt{(2\cdot A - 1)^2}\cdot\sqrt{-\left(A - A^2\right)\cdot(2\cdot A - 1)^2}} = 1$$

0, 2, 0: 0

1, 2, 0: $$\frac{\sqrt{A^2\cdot B - A\cdot B}\cdot\sqrt{A^2\cdot(A - B + A\cdot B)^2}\cdot(A - B + A\cdot B)}{A\cdot\sqrt{(A - B + A\cdot B)^2}\cdot\sqrt{-\left(A\cdot B - A^2\cdot B\right)\cdot(A - B + A\cdot B)^2}} = 1$$

0, 0, 3: $$\frac{\sqrt{C^2}}{C} = 1$$

1, 0, 3: $$\frac{\sqrt{A^2\cdot C - A\cdot C^2}\cdot\sqrt{A^2\cdot C^2\cdot(A - C + A\cdot C)^2}\cdot(A - C + A\cdot C)}{A\cdot C\cdot\sqrt{-\left(A\cdot C^2 - A^2\cdot C\right)\cdot(A - C + A\cdot C)^2}\cdot\sqrt{(A - C + A\cdot C)^2}} = 1$$

0, 2, 3: $$\frac{\sqrt{C^2\cdot(B + C - B\cdot C)^2}\cdot\sqrt{B\cdot C - B\cdot C^2}\cdot(B + C - B\cdot C)}{C\cdot\sqrt{\left(B\cdot C - B\cdot C^2\right)\cdot(B + C - B\cdot C)^2}\cdot\sqrt{(B + C - B\cdot C)^2}} = 1$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot B\cdot C - A\cdot B\cdot C^2}\cdot\sqrt{A^2\cdot C^2\cdot(A\cdot B + A\cdot C - B\cdot C)^2}\cdot(A\cdot B + A\cdot C - B\cdot C)}{A\cdot C\cdot\sqrt{(A\cdot B + A\cdot C - B\cdot C)^2}\cdot\sqrt{-\left(A\cdot B\cdot C^2 - A^2\cdot B\cdot C\right)\cdot(A\cdot B + A\cdot C - B\cdot C)^2}} = 1$$

2SMT8R4

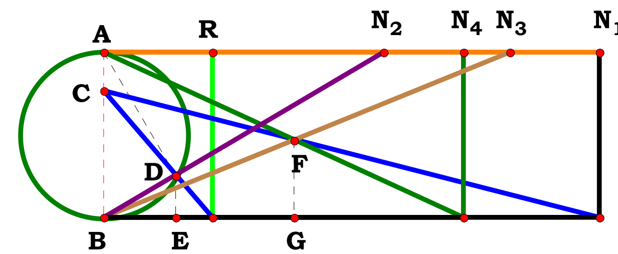
Given.

$A := 3$

$B := 1.69242$

$C := 2.46232$

$D := 2.17907$



$N_1 = 3.00000$

$N_2 = 1.69242$

$N_3 = 2.46232$

$N_4 = 2.17907$

$R = 0.66238$

Descriptions.

$$\frac{A \cdot B \cdot D}{A \cdot B^2 \cdot D - A \cdot C + C \cdot D} = 0.662377 \qquad Num := \frac{A \cdot B \cdot D}{\sqrt{(A \cdot B \cdot D)^2}} \qquad Den := \frac{A \cdot B^2 \cdot D - A \cdot C + C \cdot D}{\sqrt{\left(A \cdot B^2 \cdot D - A \cdot C + C \cdot D\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot D \cdot \sqrt{\left(A \cdot D \cdot B^2 - A \cdot C + C \cdot D\right)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot \left(A \cdot D \cdot B^2 - A \cdot C + C \cdot D\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 1$

1, 0, 0, 0: $\quad \dfrac{A}{\sqrt{A^2}} = 1$

0, 2, 0, 0: $\quad \dfrac{\sqrt{B^4}}{B \cdot \sqrt{B^2}} = 1$

1, 2, 0, 0: $\quad \dfrac{A \cdot B \cdot \sqrt{\left(A \cdot B^2 - A + 1\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(A \cdot B^2 - A + 1\right)} = 1$

0, 0, 3, 0: $\quad 1$

1, 0, 3, 0: $\quad \dfrac{A \cdot \sqrt{(A + C - A \cdot C)^2}}{\sqrt{A^2} \cdot (A + C - A \cdot C)} = -1$

0, 2, 3, 0: $\quad \dfrac{\sqrt{B^4}}{B \cdot \sqrt{B^2}} = 1$

1, 2, 3, 0: $\quad \dfrac{A \cdot B \cdot \sqrt{\left(A \cdot B^2 + C - A \cdot C\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(A \cdot B^2 + C - A \cdot C\right)} = 1$

0, 0, 0, 4: $\quad \dfrac{D \cdot \sqrt{(2 \cdot D - 1)^2}}{\sqrt{D^2} \cdot (2 \cdot D - 1)} = 1$

1, 0, 0, 4: $\quad \dfrac{A \cdot D \cdot \sqrt{(D - A + A \cdot D)^2}}{\sqrt{A^2 \cdot D^2} \cdot (D - A + A \cdot D)} = 1$

0, 2, 0, 4: $\quad \dfrac{B \cdot D \cdot \sqrt{\left(D \cdot B^2 + D - 1\right)^2}}{\sqrt{B^2 \cdot D^2} \cdot \left(D \cdot B^2 + D - 1\right)} = 1$

1, 2, 0, 4: $\quad \dfrac{A \cdot B \cdot D \cdot \sqrt{\left(A \cdot D \cdot B^2 - A + D\right)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot \left(A \cdot D \cdot B^2 - A + D\right)} = 1$

0, 0, 3, 4: $\quad \dfrac{D \cdot \sqrt{(D - C + C \cdot D)^2}}{\sqrt{D^2} \cdot (D - C + C \cdot D)} = 1$

1, 0, 3, 4: $\quad \dfrac{A \cdot D \cdot \sqrt{(A \cdot D - A \cdot C + C \cdot D)^2}}{\sqrt{A^2 \cdot D^2} \cdot (A \cdot D - A \cdot C + C \cdot D)} = 1$

0, 2, 3, 4: $\quad \dfrac{B \cdot D \cdot \sqrt{\left(D \cdot B^2 - C + C \cdot D\right)^2}}{\sqrt{B^2 \cdot D^2} \cdot \left(D \cdot B^2 - C + C \cdot D\right)} = 1$

1, 2, 3, 4: $\quad \dfrac{A \cdot B \cdot D \cdot \sqrt{\left(A \cdot D \cdot B^2 - A \cdot C + C \cdot D\right)^2}}{\sqrt{A^2 \cdot B^2 \cdot D^2} \cdot \left(A \cdot D \cdot B^2 - A \cdot C + C \cdot D\right)} = 1$

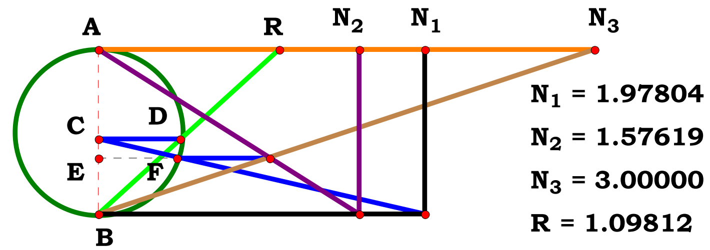
2SMT8R5

Given.

$A := 1.97804$

$B := -1.57619$

$C := -3$



Descriptions.

$$\frac{\sqrt{(B+C)\cdot\left(A\cdot C^{2}-\sqrt{B\cdot C}\cdot\sqrt{B^{2}+2\cdot B\cdot C+C^{2}}+A\cdot B\cdot C\right)}}{\sqrt{(B+C)^{2}\cdot A\cdot B}} = 1.09811$$

$Num := 1$ $\quad$ $Den := 1$ $\quad$ $L := \dfrac{Num}{Den}$

Definitions.

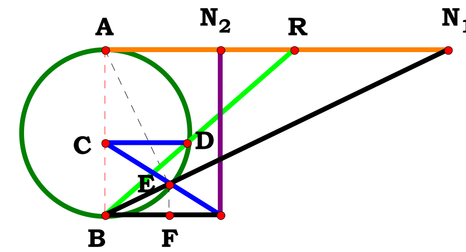
$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

2SMT8R6

Given.

$A := 2.07016$

$B := .69478$



$N_1 = 2.07016$

$N_2 = 0.69478$

$R = 1.14280$

Descriptions.

$$\frac{\sqrt{A\cdot B\cdot(A\cdot B-1)}\cdot\left(A^2\cdot B-A+B\right)}{B\cdot\sqrt{\left(A^2\cdot B-A+B\right)^2}} = 1.142791 \qquad Num := \frac{B}{\sqrt{B^2}} \qquad Den := \frac{A^2\cdot B-A+B}{\sqrt{\left(A^2\cdot B-A+B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2}\cdot\left(B\cdot A^2-A+B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $$\frac{\sqrt{\left(A^2-A+1\right)^2}}{A^2-A+1} = 1$$

0, 2: $$\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)} = 1$$

1, 2: $$\frac{B\cdot\sqrt{\left(B\cdot A^2-A+B\right)^2}}{\sqrt{B^2}\cdot\left(B\cdot A^2-A+B\right)} = 1$$

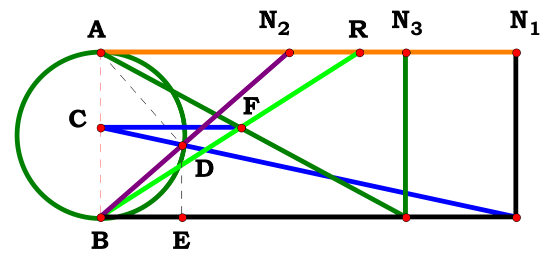
2SMT8R7

Given.

$A := 2.5157$

$B := 1.14033$

$C := 1.85212$



$N_1 = 2.51571$

$N_2 = 1.14033$

$N_3 = 1.85212$

$R = 1.56887$

Descriptions.

$\frac{B \cdot C \cdot (A \cdot B - 1)}{A} = 1.56887$ $\quad$ $Num := \frac{B \cdot C \cdot (A \cdot B - 1)}{\sqrt{[B \cdot C \cdot (A \cdot B - 1)]^2}}$ $\quad$ $Den := \frac{A}{\sqrt{A^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{B \cdot C \cdot \sqrt{A^2} \cdot (A \cdot B - 1)}{A \cdot \sqrt{B^2 \cdot C^2 \cdot (A \cdot B - 1)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{(A - 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A - 1)^2}} = 1$

0, 2, 0: $\frac{B \cdot (B - 1)}{\sqrt{B^2 \cdot (B - 1)^2}} = 1$

1, 2, 0: $\frac{B \cdot \sqrt{A^2} \cdot (A \cdot B - 1)}{A \cdot \sqrt{B^2 \cdot (A \cdot B - 1)^2}} = 1$

0, 0, 3: 0

1, 0, 3: $\frac{C \cdot (A - 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{C^2 \cdot (A - 1)^2}} = 1$

0, 2, 3: $\frac{B \cdot C \cdot (B - 1)}{\sqrt{B^2 \cdot C^2 \cdot (B - 1)^2}} = 1$

1, 2, 3: $\frac{B \cdot C \cdot \sqrt{A^2} \cdot (A \cdot B - 1)}{A \cdot \sqrt{B^2 \cdot C^2 \cdot (A \cdot B - 1)^2}} = 1$

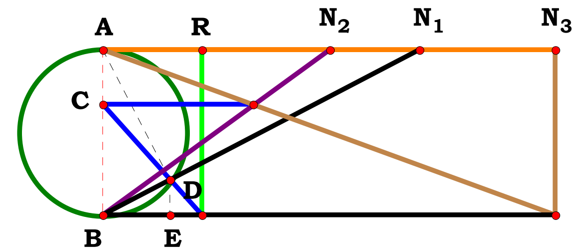
2SMT8R8

Given.

$A := 1.91519$

$B := 1.37279$

$C := 2.74321$



$N_1 = 1.91519$

$N_2 = 1.37279$

$N_3 = 2.74321$

$R = 0.60463$

Descriptions.

$$\frac{A \cdot C}{A^2 \cdot C - B} = 0.604634 \qquad Num := \frac{A \cdot C}{\sqrt{(A \cdot C)^2}} \qquad Den := \frac{A^2 \cdot C - B}{\sqrt{\left(A^2 \cdot C - B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - -\frac{A \cdot C \cdot \sqrt{\left(B - A^2 \cdot C\right)^2}}{\sqrt{A^2 \cdot C^2} \cdot \left(B - A^2 \cdot C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{C \cdot \sqrt{(C-1)^2}}{(C-1) \cdot \sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{A \cdot \sqrt{\left(A^2 - 1\right)^2}}{\sqrt{A^2} \cdot \left(A^2 - 1\right)} = 1$

1, 0, 3: $\dfrac{A \cdot C \cdot \sqrt{\left(A^2 \cdot C - 1\right)^2}}{\left(A^2 \cdot C - 1\right) \cdot \sqrt{A^2 \cdot C^2}} = 1$

0, 2, 0: $-\dfrac{\sqrt{(B-1)^2}}{B-1} = -1$

0, 2, 3: $-\dfrac{C \cdot \sqrt{(B-C)^2}}{\sqrt{C^2} \cdot (B-C)} = 1$

1, 2, 0:

1, 2, 3: $-\dfrac{A \cdot C \cdot \sqrt{\left(B - A^2 \cdot C\right)^2}}{\sqrt{A^2 \cdot C^2} \cdot \left(B - A^2 \cdot C\right)} = 1$

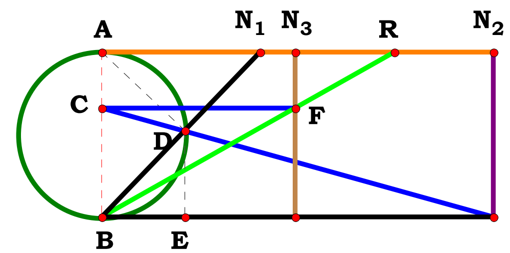
2SMT8R9

Given.

$A := .95630$

$B := 2.37042$

$C := 1.17412$



Descriptions.

$$\frac{C\cdot\left(A^2\cdot B - A + B\right)}{B} = 1.774188 \qquad Num := \frac{C\cdot\left(A^2\cdot B - A + B\right)}{\sqrt{\left[C\cdot\left(A^2\cdot B - A + B\right)\right]^2}} \qquad Den := \frac{B}{\sqrt{B^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\frac{A^2 - A + 1}{\sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\frac{C\cdot\left(A^2 - A + 1\right)}{\sqrt{C^2\cdot\left(A^2 - A + 1\right)^2}} = 1$

0, 2, 0: $\frac{\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{(2\cdot B - 1)^2}} = 1$

0, 2, 3: $\frac{C\cdot\sqrt{B^2}\cdot(2\cdot B - 1)}{B\cdot\sqrt{C^2\cdot(2\cdot B - 1)^2}} = 1$

1, 2, 0: $\frac{\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{\left(B\cdot A^2 - A + B\right)^2}} = 1$

1, 2, 3: $\frac{C\cdot\sqrt{B^2}\cdot\left(B\cdot A^2 - A + B\right)}{B\cdot\sqrt{C^2\cdot\left(B\cdot A^2 - A + B\right)^2}} = 1$

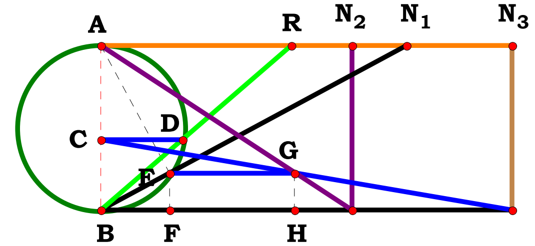
2SMT8R10

Given.

$A := 1.84739$

$B := 1.51808$

$C := 2.49138$



I suppose this is one way to straighen out a circle.

Descriptions.

$$\frac{\sqrt{A^2 \cdot C \cdot (C - B)}}{\sqrt{C^2}} = 1.154681$$

$Num := 1$ $Den := 1$ $L := \frac{Num}{Den}$

$$\frac{\left(C - A^2 \cdot B + A^2 \cdot C\right) \cdot \sqrt{\left[A^2 \cdot C \cdot (C - B)\right]}}{C \cdot \sqrt{\left(C - A^2 \cdot B + A^2 \cdot C\right)^2}} = 1.154681$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$\frac{C - A^2 \cdot B + A^2 \cdot C}{\sqrt{\left(C - A^2 \cdot B + A^2 \cdot C\right)^2}}$$

2SMT8R11

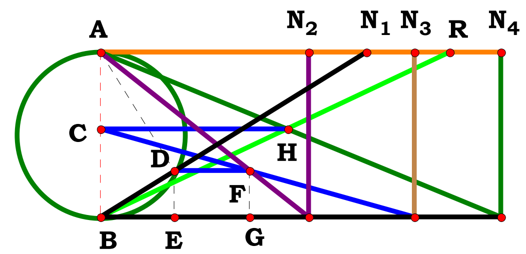
Given.

$A := 1.60525$

$B := 1.25656$

$C := 1.90055$

$D := 2.42122$



$N_1 = 1.60525$
$N_2 = 1.25656$
$N_3 = 1.90055$
$N_4 = 2.42122$
$R = 2.11406$

Descriptions.

$$\frac{A^2 \cdot D \cdot (C - B)}{C} = 2.11407 \qquad Num := \frac{A^2 \cdot D \cdot (C - B)}{\sqrt{\left[A^2 \cdot D \cdot (C - B)\right]^2}} \qquad Den := \frac{C}{\sqrt{C^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot D \cdot \sqrt{C^2} \cdot (C - B)}{C \cdot \sqrt{A^4 \cdot D^2 \cdot (C - B)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $-\frac{B - 1}{\sqrt{(B - 1)^2}} = -1$

1, 2, 0, 0: $-\frac{A^2 \cdot (B - 1)}{\sqrt{A^4 \cdot (B - 1)^2}} = -1$

0, 0, 3, 0: $\frac{(C - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{(C - 1)^2}} = 1$

1, 0, 3, 0: $\frac{A^2 \cdot (C - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{A^4 \cdot (C - 1)^2}} = 1$

0, 2, 3, 0: $-\frac{\sqrt{C^2} \cdot (B - C)}{C \cdot \sqrt{(B - C)^2}} = 1$

1, 2, 3, 0: $-\frac{A^2 \cdot \sqrt{C^2} \cdot (B - C)}{C \cdot \sqrt{A^4 \cdot (B - C)^2}} = 1$

0, 0, 0, 4: 0

1, 0, 0, 4: 0

0, 2, 0, 4: $-\frac{D \cdot (B - 1)}{\sqrt{D^2 \cdot (B - 1)^2}} = -1$

1, 2, 0, 4: $-\frac{A^2 \cdot D \cdot (B - 1)}{\sqrt{A^4 \cdot D^2 \cdot (B - 1)^2}} = -1$

0, 0, 3, 4: $\frac{D \cdot (C - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{D^2 \cdot (C - 1)^2}} = 1$

1, 0, 3, 4: $\frac{A^2 \cdot D \cdot (C - 1) \cdot \sqrt{C^2}}{C \cdot \sqrt{A^4 \cdot D^2 \cdot (C - 1)^2}} = 1$

0, 2, 3, 4: $-\frac{D \cdot \sqrt{C^2} \cdot (B - C)}{C \cdot \sqrt{D^2 \cdot (B - C)^2}} = 1$

1, 2, 3, 4: $\frac{A^2 \cdot D \cdot \sqrt{C^2} \cdot (C - B)}{C \cdot \sqrt{A^4 \cdot D^2 \cdot (C - B)^2}} = 1$

2SMT8R12

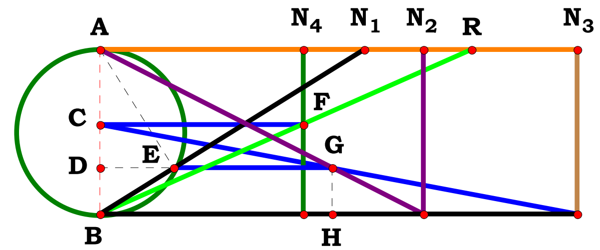
Given.

$A := 1.59556$

$B := 1.95394$

$C := 2.88850$

$D := 1.22987$



$N_1 = 1.59556$

$N_2 = 1.95394$

$N_3 = 2.88850$

$N_4 = 1.22987$

$R = 2.24289$

Descriptions.

$$\frac{D\cdot\left[C-A^2\cdot(B-C)\right]}{C} = 2.242895 \qquad Num := \frac{D\cdot\left[C-A^2\cdot(B-C)\right]}{\sqrt{\left[D\cdot\left[C-A^2\cdot(B-C)\right]\right]^2}} \qquad Den := \frac{C}{\sqrt{C^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot\sqrt{C^2}\cdot\left[C-A^2\cdot(B-C)\right]}{C\cdot\sqrt{D^2\cdot\left[C-A^2\cdot(B-C)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: 1

0, 2, 0, 0: $-\frac{B-2}{\sqrt{(B-2)^2}} = 1$

1, 2, 0, 0: $-\frac{A^2\cdot(B-1)-1}{\sqrt{\left[A^2\cdot(B-1)-1\right]^2}} = -1$

0, 0, 3, 0: $\frac{\sqrt{C^2}\cdot(2\cdot C-1)}{C\cdot\sqrt{(2\cdot C-1)^2}} = 1$

1, 0, 3, 0: $\frac{\left[(C-1)\cdot A^2+C\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[(C-1)\cdot A^2+C\right]^2}} = 1$

0, 2, 3, 0: $-\frac{\sqrt{C^2}\cdot(B-2\cdot C)}{C\cdot\sqrt{(B-2\cdot C)^2}} = 1$

1, 2, 3, 0: $\frac{\sqrt{C^2}\cdot\left[C-A^2\cdot(B-C)\right]}{C\cdot\sqrt{\left[C-A^2\cdot(B-C)\right]^2}} = 1$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

1, 0, 0, 4: $\frac{D}{\sqrt{D^2}} = 1$

0, 2, 0, 4: $-\frac{D\cdot(B-2)}{\sqrt{D^2\cdot(B-2)^2}} = 1$

1, 2, 0, 4: $-\frac{D\cdot\left[A^2\cdot(B-1)-1\right]}{\sqrt{D^2\cdot\left[A^2\cdot(B-1)-1\right]^2}} = -1$

0, 0, 3, 4: $\frac{D\cdot\sqrt{C^2}\cdot(2\cdot C-1)}{C\cdot\sqrt{D^2\cdot(2\cdot C-1)^2}} = 1$

1, 0, 3, 4: $\frac{D\cdot\left[(C-1)\cdot A^2+C\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{D^2\cdot\left[(C-1)\cdot A^2+C\right]^2}} = 1$

0, 2, 3, 4: $-\frac{D\cdot\sqrt{C^2}\cdot(B-2\cdot C)}{C\cdot\sqrt{D^2\cdot(B-2\cdot C)^2}} = 1$

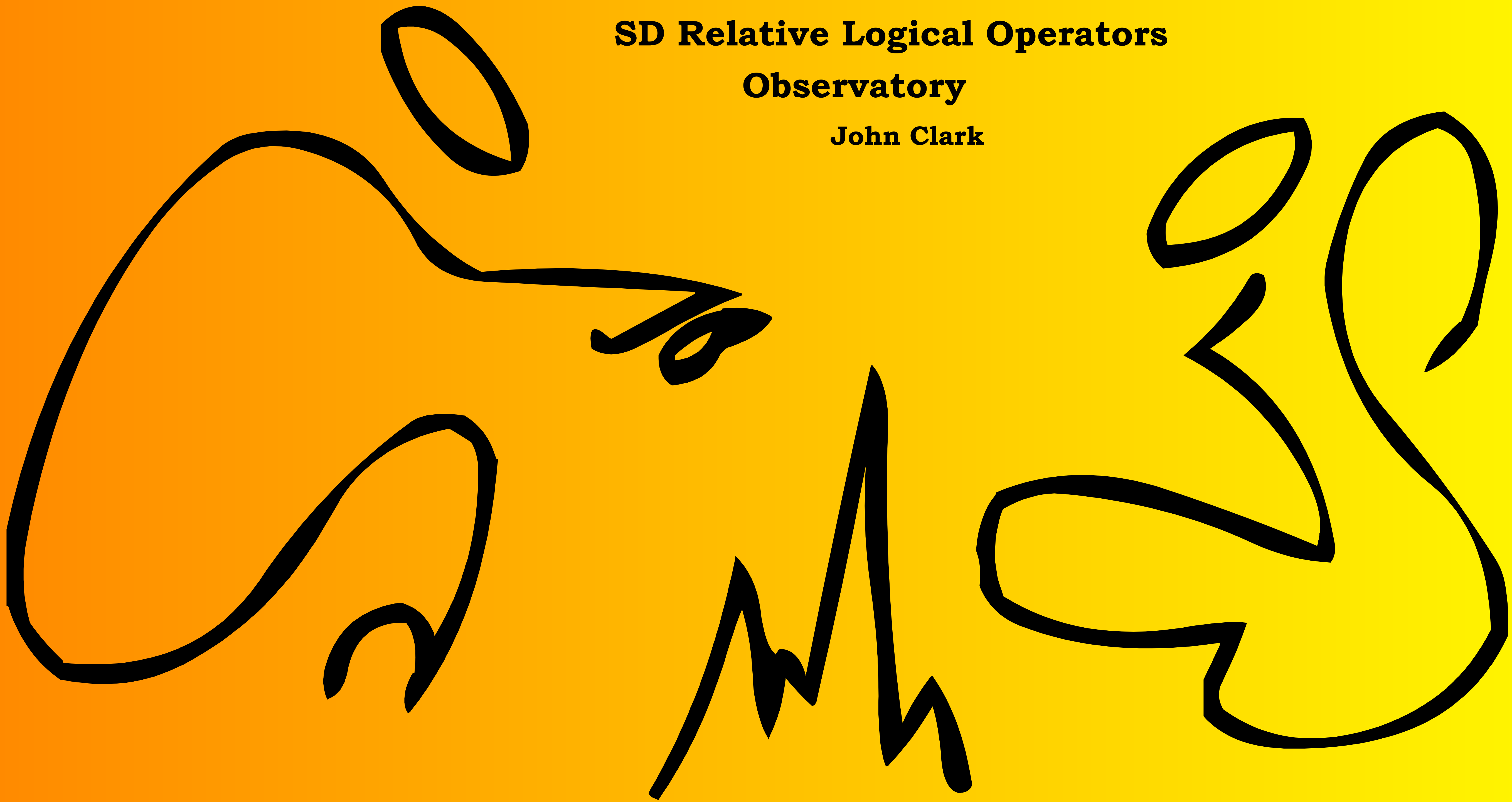
1, 2, 3, 4: $\frac{D\cdot\sqrt{C^2}\cdot\left[C-A^2\cdot(B-C)\right]}{C\cdot\sqrt{D^2\cdot\left[C-A^2\cdot(B-C)\right]^2}} = 1$

Basic Analog Grammar

SD Relative Logical Operators

Observatory

John Clark



John 312

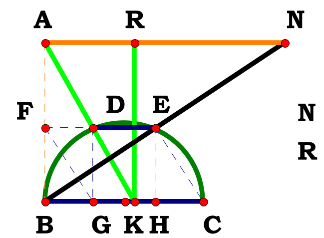
3OBT1R0

Unit.

$AB := 1$

Given.

$A := 1.51515$



$N = 1.51515$

$R = 0.56163$

Descriptions.

$$\frac{1}{A^2 - A + 1} = 0.561631 \qquad Num := 1 \qquad Den := \frac{A^2 - A + 1}{\sqrt{\left(A^2 - A + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

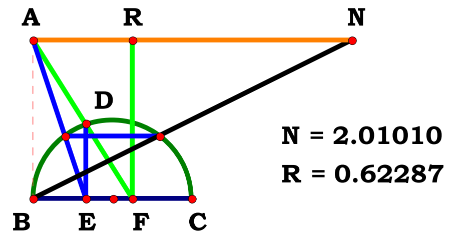
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^2 - A + 1\right)^2}}{A^2 - A + 1} = 0$$

3OBT1R1

Given.

$\mathbf{A} := 2.01010$



Descriptions.

$$\frac{1}{A^2-\sqrt{A^2}+1-\left(A^2-\sqrt{A^2}\right)^{\frac{1}{2}}} = 0.622867 \qquad \mathrm{Num} := 1 \qquad \mathrm{Den} := \frac{A^2-\sqrt{A^2}+1-\left(A^2-\sqrt{A^2}\right)^{\frac{1}{2}}}{\sqrt{\left[A^2-\sqrt{A^2}+1-\left(A^2-\sqrt{A^2}\right)^{\frac{1}{2}}\right]^2}} \qquad L := \frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

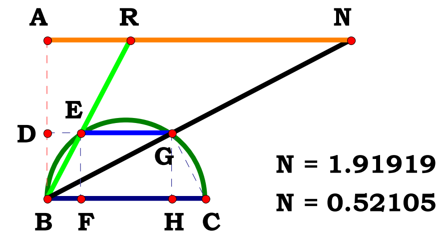
$\mathrm{Num} = 1 \qquad \mathrm{Den} = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1\right)^2}}{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1} = 0$$

3OBT1R2

Given.

$A := 1.91919$



Descriptions.

$\frac{1}{\sqrt{A^2}} = 0.521053$ $\qquad$ $Num := 1$ $\qquad$ $Den := 1$ $\qquad$ $L := \frac{Num}{Den}$

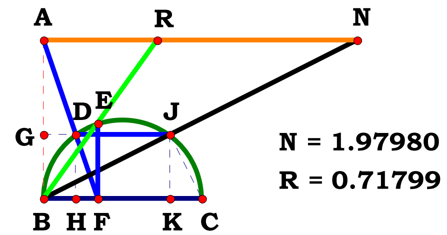
Definitions.

$Num = 1$ $\qquad$ $Den = 1$ $\qquad$ $L = 1$

3OBT1R3

Given.

$\mathbf{A} := 1.97980$



Descriptions.

$$\frac{1}{\sqrt{\mathbf{A}^2 - \sqrt{\mathbf{A}^2}}} = 0.717994 \qquad \mathbf{Num} := 1 \qquad \mathbf{Den} := 1 \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

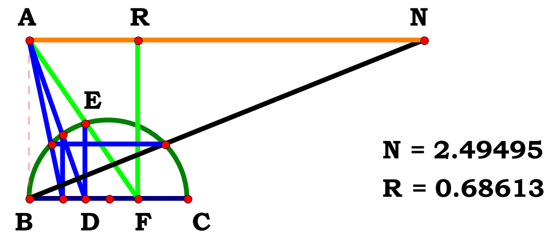
Definitions.

$\mathbf{Num} = 1 \qquad \mathbf{Den} = 1 \qquad \mathbf{L} = 1$

3OBT1R4

Given.

$A := 2.49495$



Descriptions.

$$\frac{1}{A^2-\sqrt{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}}-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1}=0.68613$$

$Num := 1$

$$Den := \frac{A^2-\sqrt{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}}-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1}{\sqrt{\left(A^2-\sqrt{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}}-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

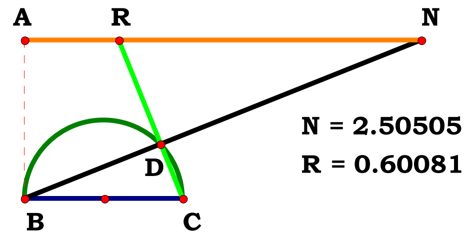
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left(\sqrt{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}}-A^2+\sqrt{A^2}+\sqrt{A^2-\sqrt{A^2}}-1\right)^2}}{A^2-\sqrt{A^2-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}}-\sqrt{A^2}-\sqrt{A^2-\sqrt{A^2}}+1}=0$$

3OBT1R5

Given.

$A := 2.50505$



Descriptions.

$$\frac{A-1}{A} = 0.600806 \qquad Num := \frac{A-1}{\sqrt{(A-1)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

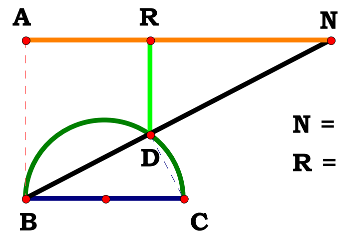
$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-1)^2}} = 0$$

3OBT1R6

Given.

$\mathbf{A} := 1.92929$



N = 1.92929

R = 0.78823

Descriptions.

$$\frac{A^2}{A^2+1} = 0.788232 \qquad Num := \frac{A^2}{\sqrt{\left(A^2\right)^2}} \qquad Den := \frac{A^2+1}{\sqrt{\left(A^2+1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

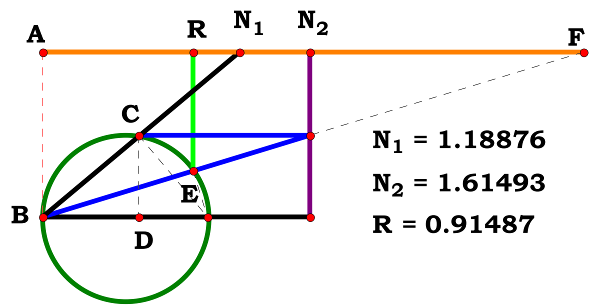
$$L - \frac{A^2 \cdot \sqrt{\left(A^2+1\right)^2}}{\sqrt{A^4 \cdot \left(A^2+1\right)}} = 0$$

3OBT1R7

Given.

$A := 1.18876$

$B := 1.61493$



Descriptions.

$$\frac{B^2\cdot\left(A^2+1\right)^2}{A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2}=0.914872 \qquad Num := \frac{B^2\cdot\left(A^2+1\right)^2}{\sqrt{\left[B^2\cdot\left(A^2+1\right)^2\right]^2}} \qquad Den := \frac{A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2}{\sqrt{\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B^2\cdot\sqrt{\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)^2}\cdot\left(A^2+1\right)^2}{\sqrt{B^4\cdot\left(A^2+1\right)^4}\cdot\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left(A^4+3\cdot A^2+1\right)^2}\cdot\left(A^2+1\right)^2}{\sqrt{\left(A^2+1\right)^4}\cdot\left(A^4+3\cdot A^2+1\right)}=1$$

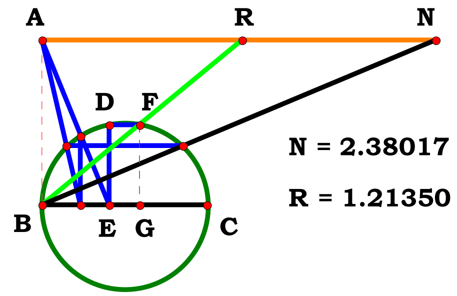
0, 2: $$\frac{B^2\cdot\sqrt{\left(4\cdot B^2+1\right)^2}}{\left(4\cdot B^2+1\right)\cdot\sqrt{B^4}}=1$$

1, 2: $$\frac{B^2\cdot\sqrt{\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)^2}\cdot\left(A^2+1\right)^2}{\sqrt{B^4\cdot\left(A^2+1\right)^4}\cdot\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)}=1$$

3OBT1R8

Given.

$A := 2.38017$



Descriptions.

$\sqrt{A^2 - \sqrt{A^2 - \sqrt{A^2 - \sqrt{A^2}}}} = 1.213496$ $\qquad$ $Num := 1$ $\qquad$ $Den := 1$ $\qquad$ $L := \frac{Num}{Den}$

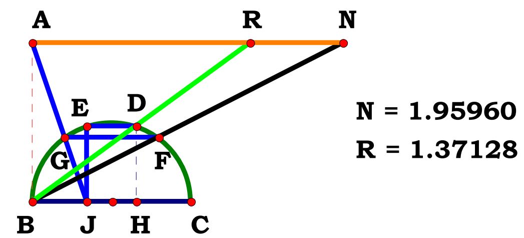
Definitions.

$Num = 1$ $\qquad$ $Den = 1$ $\qquad$ $L = 1$

3OBT1R9

Given.

$\mathbf{A} := \mathbf{1.95960}$



Descriptions.

$\sqrt{\mathbf{A}^2 - \sqrt{\mathbf{A}^2}} = \mathbf{1.371289}$ $\quad$ $\mathbf{Num} := \mathbf{1}$ $\quad$ $\mathbf{Den} := \mathbf{1}$ $\quad$ $\mathbf{L} := \dfrac{\mathbf{Num}}{\mathbf{Den}}$

Definitions.

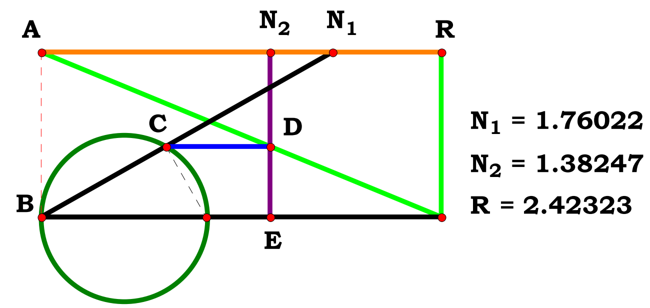
$\mathbf{Num} = \mathbf{1}$ $\quad$ $\mathbf{Den} = \mathbf{1}$ $\quad$ $\mathbf{L} = \mathbf{1}$

3OBT1R10

Given.

$A := 1.76022$

$B := 1.38247$



Descriptions.

$$\frac{B\cdot\left(A^2+1\right)}{A^2-A+1} = 2.423227 \qquad Num := \frac{B\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A^2-A+1}{\sqrt{\left(A^2-A+1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

1, 2: $$\frac{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(A^2-A+1\right)}} = 1$$

3OBT1R11

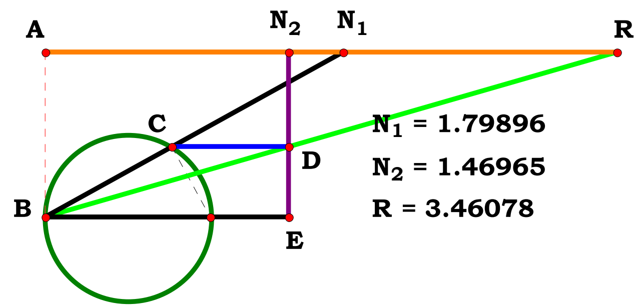
Unit.

$AB := 1$

Given.

$A := 1.79896$

$B := 1.46965$



Descriptions.

$$\frac{B\cdot\left(A^2+1\right)}{A} = 3.460786 \qquad Num := \frac{B\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{A}{\sqrt{(A)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(A^2+1\right)^2}} = 1$

0, 2: $\dfrac{B}{\sqrt{B^2}} = 1$

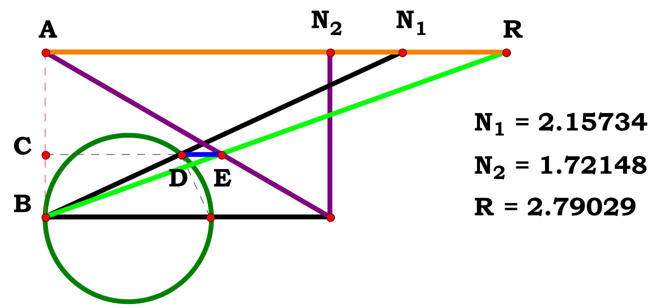
1, 2: $\dfrac{B\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}} = 1$

3OBT1R12

Given.

$A := 2.15734$

$B := 1.72148$



Descriptions.

$$\frac{B\cdot\left(A^2-A+1\right)}{A}=2.790302 \qquad Num := \frac{B\cdot\left(A^2-A+1\right)}{\sqrt{\left[B\cdot\left(A^2-A+1\right)\right]^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{A^2}\cdot\left(A^2-A+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2-A+1\right)^2}}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{\sqrt{A^2}\cdot\left(A^2-A+1\right)}{A\cdot\sqrt{\left(A^2-A+1\right)^2}}=1$

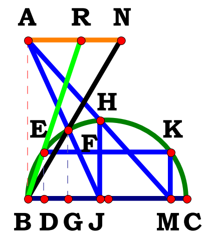
0, 2: $\dfrac{B}{\sqrt{B^2}}=1$

1, 2: $\dfrac{B\cdot\sqrt{A^2}\cdot\left(A^2-A+1\right)}{A\cdot\sqrt{B^2\cdot\left(A^2-A+1\right)^2}}=1$

3OBT1R13

Given.

$A := .58586$



N = 0.58586
R = 0.32886

Descriptions.

$$\frac{1-A-\sqrt{A^2-A^3}}{\sqrt{A^2-A^3-A^2\cdot\sqrt{A^2-A^3}}} = 0.328848 \qquad \frac{\sqrt{1-\sqrt{1-A}\cdot\sqrt{A^2}-A}}{\sqrt{A^2}} = 0.328848$$

$$Num := \frac{1-A-\sqrt{A^2-A^3}}{\sqrt{\left(1-A-\sqrt{A^2-A^3}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

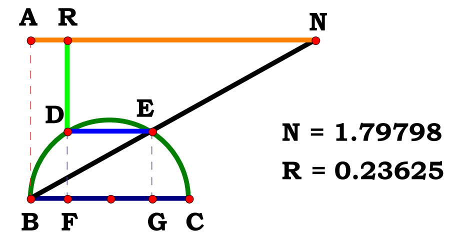
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{1-A-\sqrt{A^2-A^3}}{\sqrt{\left(1-A-\sqrt{A^2-A^3}\right)^2}} = 0$$

3OBT1R14

Given.

$A := 1.79798$



Descriptions.

$\frac{1}{A^2+1} = 0.236254$ $\quad$ $Num := 1$ $\quad$ $Den := \frac{A^2+1}{\sqrt{\left(A^2+1\right)^2}}$ $\quad$ $L := \frac{Num}{Den}$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L - \frac{\sqrt{\left(A^2+1\right)^2}}{A^2+1} = 0$$

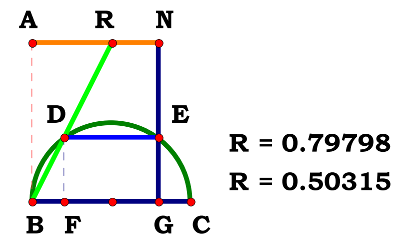
3OBT1R15

Unit.

$AB := 1$

Given.

$A := .79798$



Descriptions.

$$\left(\frac{1-A}{\sqrt{A-A^2}}\right) = 0.503154 \qquad Num := \frac{1-A}{\sqrt{(1-A)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{1-A}{\sqrt{(1-A)^2}} = 0$$

3OBT02R0

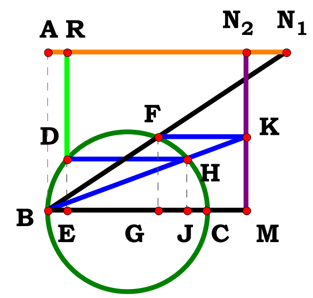
Unit.

$ab := 1$

Given.

$A := 1.50505$

$B := 1.25253$



$N_1 = 1.50505$

$N_2 = 1.25253$

$R = 0.11928$

Descriptions.

$$\frac{A^2}{A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2} = 0.119276 \qquad Num := \frac{A^2}{\sqrt{\left(A^2\right)^2}} \qquad Den := \frac{A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2}{\sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot \sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)^2}}{\sqrt{A^4} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A^2 \cdot \sqrt{\left(A^4 + 3 \cdot A^2 + 1\right)^2}}{\sqrt{A^4} \cdot \left(A^4 + 3 \cdot A^2 + 1\right)} = 1$$

0, 2: $$\frac{\sqrt{\left(4 \cdot B^2 + 1\right)^2}}{4 \cdot B^2 + 1} = 1$$

1, 2: $$\frac{A^2 \cdot \sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)^2}}{\sqrt{A^4} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)} = 1$$

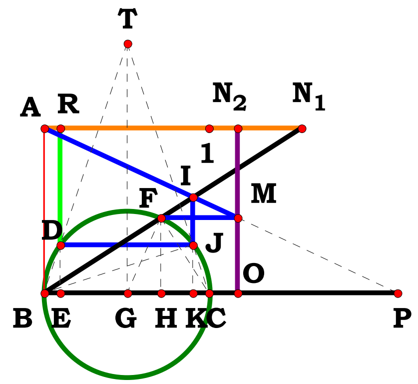
3OBT2R1

Descriptions.

Given.

$A := 1.55688$

$B := 1.16939$



$N_1 = 1.55688$

$N_2 = 1.16939$

$R = 0.09797$

$$\frac{\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]}}{\left[\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]^2\right]^{\frac{1}{4}}\cdot\left[A^2\cdot B^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)} = 0.09797$$

$$Num := \frac{\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]}}{\sqrt{\left[\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]}\right]^2}}$$

$$Den := \frac{\left[\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]^2\right]^{\frac{1}{4}}\cdot\left[A^2\cdot B^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)}{\sqrt{\left[\left[\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]^2\right]^{\frac{1}{4}}\cdot\left[A^2\cdot B^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]\cdot\sqrt{\sqrt{\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^2}\cdot\sqrt{A^2\cdot B^2\cdot\left(A^2+1\right)^2}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)^2}\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]}}{\left[\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^2\right]^{\frac{1}{4}}\cdot\left[A^2\cdot B^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^3}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $$\frac{\sqrt{2}\cdot 4^{\frac{3}{4}}}{4} = 1$$

1, 0: $$\frac{\sqrt{\sqrt{A^2\cdot\left(A^2+1\right)^2}\cdot\left(A^3+A+1\right)^2}}{\left[A^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\left(A^3+A+1\right)} = 1$$

0, 2: $$\frac{\sqrt{2}\cdot\sqrt{\sqrt{B^2}\cdot(2\cdot B+1)^2}}{(2\cdot B+1)\cdot\left(4\cdot B^2\right)^{\frac{1}{4}}} = 1$$

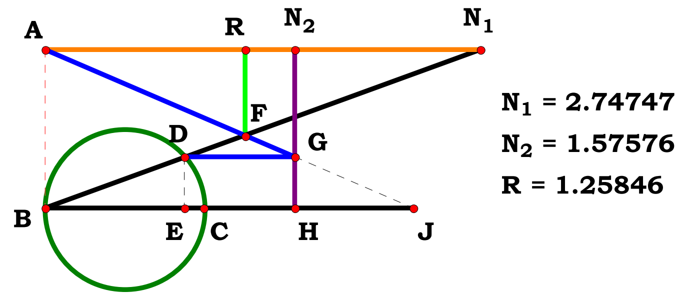
1, 2: $$\frac{\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]\cdot\sqrt{\sqrt{\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^2}\cdot\sqrt{A^2\cdot B^2\cdot\left(A^2+1\right)^2}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)^2}\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]}}{\left[\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^2\right]^{\frac{1}{4}}\cdot\left[A^2\cdot B^2\cdot\left(A^2+1\right)^2\right]^{\frac{1}{4}}\cdot\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[B-(B-1)\cdot\left(A^3-A^2+A\right)\right]^3}\cdot\left(A+B-A^2+A^3+A^2\cdot B\right)} = 1$$

3OBT02R2

Given.

$A := 2.74747$

$B := 1.57576$



Descriptions.

$$\frac{A\cdot B + A^3\cdot B}{A + A^3 - A^2 + B + A^2\cdot B} = 1.258457 \qquad Num := \frac{A\cdot B + A^3\cdot B}{\sqrt{\left(A\cdot B + A^3\cdot B\right)^2}} \qquad Den := \frac{A + A^3 - A^2 + B + A^2\cdot B}{\sqrt{\left(A + A^3 - A^2 + B + A^2\cdot B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A + B - A^2 + A^3 + A^2\cdot B\right)^2}\cdot A\cdot B\cdot\left(A^2 + 1\right)}{\sqrt{\left(B\cdot A^3 + B\cdot A\right)^2}\cdot\left(A + B - A^2 + A^3 + A^2\cdot B\right)}$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A\cdot\sqrt{\left(A^3 + A + 1\right)^2}\cdot\left(A^2 + 1\right)}{\sqrt{\left(A^3 + A\right)^2}\cdot\left(A^3 + A + 1\right)} = 1$$

0, 2: $$\frac{B\cdot\sqrt{(2\cdot B + 1)^2}}{\sqrt{B^2}\cdot(2\cdot B + 1)} = 1$$

1, 2: $$\frac{\sqrt{\left(A + B - A^2 + A^3 + A^2\cdot B\right)^2}\cdot A\cdot B\cdot\left(A^2 + 1\right)}{\sqrt{\left(B\cdot A^3 + B\cdot A\right)^2}\cdot\left(A + B - A^2 + A^3 + A^2\cdot B\right)} = 1$$

3OBT2R3

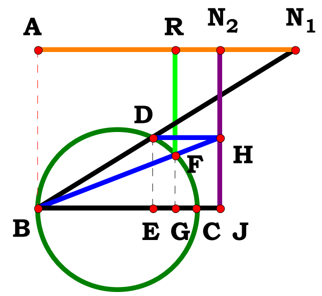
Unit.

$ab := 1$

Given.

$A := 1.62626$

$B := 1.15152$



$N_1 = 1.62626$

$N_2 = 1.15152$

$R = 0.86946$

Descriptions.

$$\frac{A^4 \cdot B^2 + 2A^2 \cdot B^2 + B^2}{A^4 \cdot B^2 + 2A^2 \cdot B^2 + A^2 + B^2} = 0.869456 \qquad Num := \frac{A^4 \cdot B^2 + 2A^2 \cdot B^2 + B^2}{\sqrt{\left(A^4 \cdot B^2 + 2A^2 \cdot B^2 + B^2\right)^2}} \qquad Den := \frac{A^4 \cdot B^2 + 2A^2 \cdot B^2 + A^2 + B^2}{\sqrt{\left(A^4 \cdot B^2 + 2A^2 \cdot B^2 + A^2 + B^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)^2} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + B^2\right)}{\sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + B^2\right)^2} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left(A^4 + 3 \cdot A^2 + 1\right)^2} \cdot \left(A^4 + 2 \cdot A^2 + 1\right)}{\sqrt{\left(A^4 + 2 \cdot A^2 + 1\right)^2} \cdot \left(A^4 + 3 \cdot A^2 + 1\right)} = 1$$

0, 2: $$\frac{B^2 \cdot \sqrt{\left(4 \cdot B^2 + 1\right)^2}}{\left(4 \cdot B^2 + 1\right) \cdot \sqrt{B^4}} = 1$$

1, 2: $$\frac{\sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)^2} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + B^2\right)}{\sqrt{\left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + B^2\right)^2} \cdot \left(A^4 \cdot B^2 + 2 \cdot A^2 \cdot B^2 + A^2 + B^2\right)} = 1$$

3OBT2R4

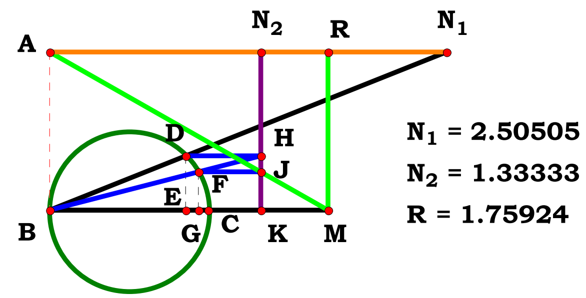
Unit.

$ab := 1$

Given.

$A := 2.50505$

$B := 1.33333$



Descriptions.

$$\frac{A^4 \cdot B^3 + A^2 \cdot B + B^3 + 2 \cdot A^2 \cdot B^3}{A^4 \cdot B^2 + A^2 + B^2 + 2 \cdot A^2 \cdot B^2 - A \cdot B - A^3 \cdot B} = 1.759238 \qquad Num := \frac{A^4 \cdot B^3 + A^2 \cdot B + B^3 + 2 \cdot A^2 \cdot B^3}{\sqrt{\left(A^4 \cdot B^3 + A^2 \cdot B + B^3 + 2 \cdot A^2 \cdot B^3\right)^2}} \qquad Den := \frac{A^4 \cdot B^2 + A^2 + B^2 + 2 \cdot A^2 \cdot B^2 - A \cdot B - A^3 \cdot B}{\sqrt{\left(A^4 \cdot B^2 + A^2 + B^2 + 2 \cdot A^2 \cdot B^2 - A \cdot B - A^3 \cdot B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^4 \cdot B^2 - A^3 \cdot B + 2 \cdot A^2 \cdot B^2 + A^2 - A \cdot B + B^2\right)^2} \cdot \left(A^4 \cdot B^3 + 2 \cdot A^2 \cdot B^3 + A^2 \cdot B + B^3\right)}{\sqrt{\left(A^4 \cdot B^3 + 2 \cdot A^2 \cdot B^3 + A^2 \cdot B + B^3\right)^2} \cdot \left(A^4 \cdot B^2 - A^3 \cdot B + 2 \cdot A^2 \cdot B^2 + A^2 - A \cdot B + B^2\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left(A^4 - A^3 + 3 \cdot A^2 - A + 1\right)^2} \cdot \left(A^4 + 3 \cdot A^2 + 1\right)}{\sqrt{\left(A^4 + 3 \cdot A^2 + 1\right)^2} \cdot \left(A^4 - A^3 + 3 \cdot A^2 - A + 1\right)} = 1$$

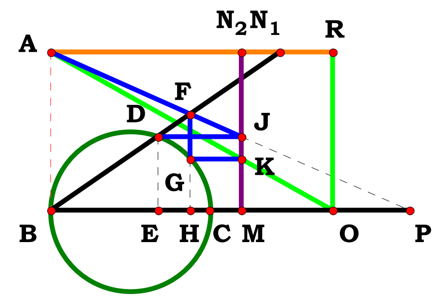
0, 2: $$\frac{\sqrt{\left(4 \cdot B^2 - 2 \cdot B + 1\right)^2} \cdot \left(4 \cdot B^3 + B\right)}{\sqrt{\left(4 \cdot B^3 + B\right)^2} \cdot \left(4 \cdot B^2 - 2 \cdot B + 1\right)} = 1$$

1, 2: $$\frac{\sqrt{\left(A^4 \cdot B^2 - A^3 \cdot B + 2 \cdot A^2 \cdot B^2 + A^2 - A \cdot B + B^2\right)^2} \cdot \left(A^4 \cdot B^3 + 2 \cdot A^2 \cdot B^3 + A^2 \cdot B + B^3\right)}{\sqrt{\left(A^4 \cdot B^3 + 2 \cdot A^2 \cdot B^3 + A^2 \cdot B + B^3\right)^2} \cdot \left(A^4 \cdot B^2 - A^3 \cdot B + 2 \cdot A^2 \cdot B^2 + A^2 - A \cdot B + B^2\right)} = 1$$

3OBT2R5

$A := 1.44444$

$B := 1.20202$



$N_1 = 1.44444$

$N_2 = 1.20202$

$R = 1.77715$

Descriptions.

$$\frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B+A^2\cdot B-A^3\cdot B-A^2+A^3-A\cdot B\right)}}=1.777157$$

$$Num := \frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}$$

$$Den := \frac{\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}}{\sqrt{\left[\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}\cdot\sqrt{\left[\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}\right]^2}}{\left[\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}\right]\cdot\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$-\frac{\sqrt{\left[\sqrt{A\cdot\left(A^2+1\right)}-\sqrt{\left(A^3+A+1\right)^2}\right]^2}}{\sqrt{A\cdot\left(A^2+1\right)}-\sqrt{\left(A^3+A+1\right)^2}}=1$$

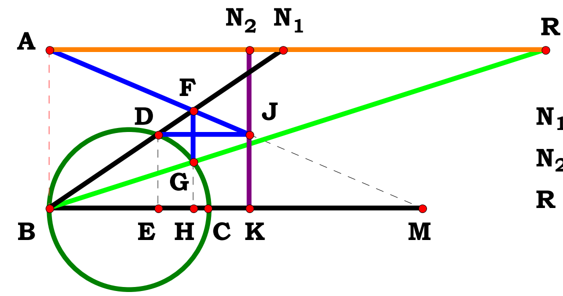
0, 2: $$-\frac{B\cdot\sqrt{(2\cdot B+1)^2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{B}-\sqrt{(2\cdot B+1)^2}\right]^2}}{\left[\sqrt{2}\cdot\sqrt{B}-\sqrt{(2\cdot B+1)^2}\right]\cdot\sqrt{B^2\cdot(2\cdot B+1)^2}}=1$$

1, 2: $$\frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}\cdot\sqrt{\left[\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}\right]^2}}{\left[\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}-\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B-A^2+A^3-A\cdot B+A^2\cdot B-A^3\cdot B\right)}\right]\cdot\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}=1$$

Given.

$\mathbf{A} := 1.47475$

$\mathbf{B} := 1.26263$



$N_1 = 1.47475$

$N_2 = 1.26263$

$R = 3.12814$

Descriptions.

$$\frac{\sqrt{\left[A\cdot B\cdot\left(A^2+1\right)\right]^2}}{\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left(A+B+A^2\cdot B-A^3\cdot B-A^2+A^3-A\cdot B\right)}} = 3.128177$$

$\mathbf{Num} := 1$ $\quad \mathbf{Den} := 1$ $\quad \mathbf{L} := \dfrac{\mathbf{Num}}{\mathbf{Den}}$

Definitions.

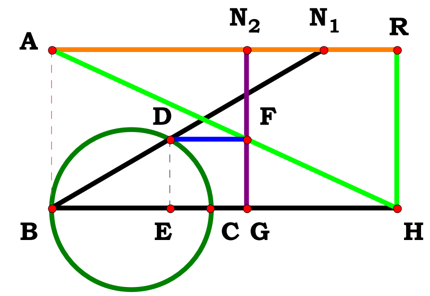
$\mathbf{Num} = 1$ $\quad \mathbf{Den} = 1$ $\quad \mathbf{L} = 1$

3OBT2R7

Given.

$A := 1.71717$

$B := 1.23232$



$N_1 = 1.71717$
$N_2 = 1.23232$
$R = 2.18061$

Descriptions.

$$\frac{A^2 \cdot B + B}{A^2 - A + 1} = 2.180606 \qquad Num := \frac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} \qquad Den := \frac{A^2 - A + 1}{\sqrt{\left(A^2 - A + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left(B \cdot A^2 + B\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{\left(B \cdot A^2 + B\right)^2} \cdot \left(A^2 - A + 1\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\left(A^2 + 1\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(A^2 - A + 1\right)} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

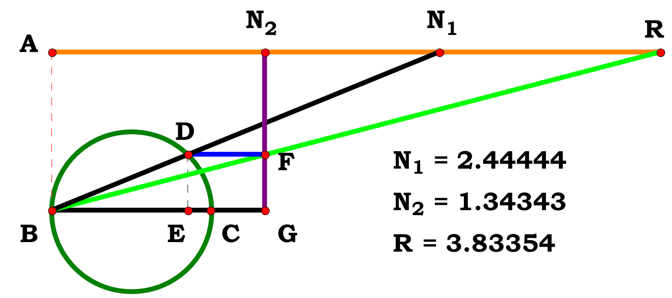
1, 2: $$\frac{\left(B \cdot A^2 + B\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{\left(B \cdot A^2 + B\right)^2} \cdot \left(A^2 - A + 1\right)} = 1$$

3OBT2R8

Given.

$A := 2.44444$

$B := 1.34343$



Descriptions.

$$\frac{A^2 \cdot B + B}{A} = 3.83352 \qquad Num := \frac{A^2 \cdot B + B}{\sqrt{\left(A^2 \cdot B + B\right)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2} \cdot \left(B \cdot A^2 + B\right)}{A \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{A^2} \cdot \left(A^2 + 1\right)}{A \cdot \sqrt{\left(A^2 + 1\right)^2}} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

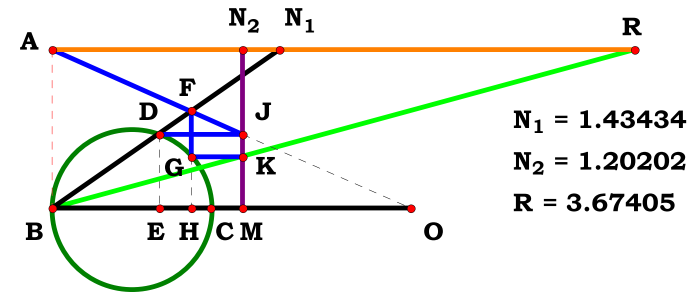
1, 2: $$\frac{\sqrt{A^2} \cdot \left(B \cdot A^2 + B\right)}{A \cdot \sqrt{\left(B \cdot A^2 + B\right)^2}} = 1$$

3OBT2R9

Given.

$A := 1.43434$

$B := 1.20202$



Descriptions.

$$\frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{A\cdot B\cdot\left(A^2+1\right)\cdot\left[(1-B)\cdot\left(A^3-A^2+A\right)+B\right]}} = 3.674031$$

$$Num := \frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}} \qquad Den := 1 \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad 1$

0, 2: $$\frac{B\cdot\sqrt{(2\cdot B+1)^2}}{\sqrt{B^2\cdot(2\cdot B+1)^2}} = 1$$

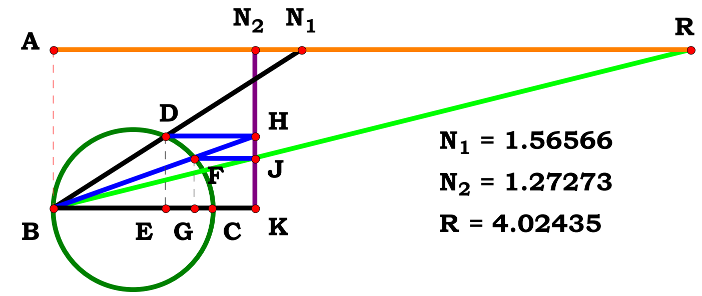
1, 2: $$\frac{B\cdot\sqrt{\left[A^3+(B-1)\cdot A^2+A+B\right]^2}}{\sqrt{B^2\cdot\left[A^3+(B-1)\cdot A^2+A+B\right]^2}} = 1$$

3OBT02R10

Given.

$A := 1.56566$

$B := 1.27273$



Descriptions.

$$\frac{A^2+2\cdot A^2\cdot B^2+A^4\cdot B^2+B^2}{A^3+A}=4.024372 \qquad Num := \frac{A^2+2\cdot A^2\cdot B^2+A^4\cdot B^2+B^2}{\sqrt{\left(A^2+2\cdot A^2\cdot B^2+A^4\cdot B^2+B^2\right)^2}} \qquad Den := \frac{A^3+A}{\sqrt{\left(A^3+A\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left(A^3+A\right)^2}\cdot\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)}{\sqrt{\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)^2}\cdot\left(A^3+A\right)}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left(A^3+A\right)^2}\cdot\left(A^4+3\cdot A^2+1\right)}{\sqrt{\left(A^4+3\cdot A^2+1\right)^2}\cdot\left(A^3+A\right)}=1$$

0, 2: $$\frac{8\cdot B^2+2}{2\cdot\sqrt{\left(4\cdot B^2+1\right)^2}}=1$$

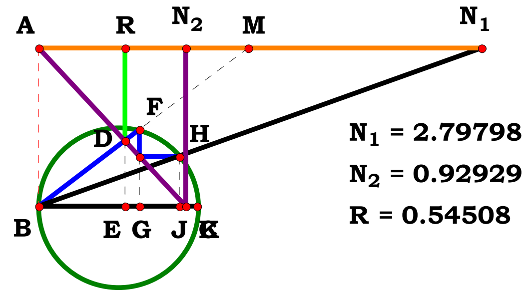
1, 2: $$\frac{\sqrt{\left(A^3+A\right)^2}\cdot\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)}{\sqrt{\left(A^4\cdot B^2+2\cdot A^2\cdot B^2+A^2+B^2\right)^2}\cdot\left(A^3+A\right)}$$

3OBT3R0

Given.

$A := 2.79798$

$B := .92929$



Descriptions.

$$\frac{B\cdot\left(A^2-A+1\right)}{\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-A^2\cdot B-B+A\cdot B+1\right)}-A+A^2+1}=0.545076 \qquad Num := \frac{B\cdot\left(A^2-A+1\right)}{\sqrt{\left[B\cdot\left(A^2-A+1\right)\right]^2}} \qquad Den := \frac{\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-A^2\cdot B-B+A\cdot B+1\right)}-A+A^2+1}{\sqrt{\left[\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-A^2\cdot B-B+A\cdot B+1\right)}-A+A^2+1\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{\left[A^2-A+\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-B+A\cdot B-A^2\cdot B+1\right)}+1\right]^2}\cdot\left(A^2-A+1\right)}{\sqrt{B^2\cdot\left(A^2-A+1\right)^2}\cdot\left[A^2-A+\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-B+A\cdot B-A^2\cdot B+1\right)}+1\right]}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left[A^2-A+\sqrt{A\cdot\left(A^2-A+1\right)}+1\right]^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left(A^2-A+1\right)^2}\cdot\left[A^2-A+\sqrt{A\cdot\left(A^2-A+1\right)}+1\right]}=1$$

0, 2: $$\frac{B\cdot\sqrt{\left[\sqrt{-B\cdot(B-2)}+1\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{-B\cdot(B-2)}+1\right]}=1$$

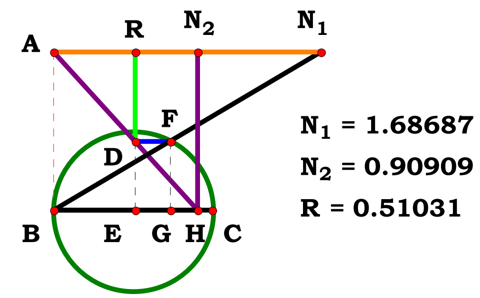
1, 2: $$\frac{B\cdot\sqrt{\left[A^2-A+\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-B+A\cdot B-A^2\cdot B+1\right)}+1\right]^2}\cdot\left(A^2-A+1\right)}{\sqrt{B^2\cdot\left(A^2-A+1\right)^2}\cdot\left[A^2-A+\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(A^2-B+A\cdot B-A^2\cdot B+1\right)}+1\right]}=1$$

3OBT3R1

Given.

$A := 1.68687$

$B := .90909$



Descriptions.

$$\frac{A^2 \cdot B - A \cdot B + B}{1 + A^2} = 0.510311 \qquad Num := \frac{A^2 \cdot B - A \cdot B + B}{\sqrt{\left(A^2 \cdot B - A \cdot B + B\right)^2}} \qquad Den := \frac{1 + A^2}{\sqrt{\left(1 + A^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(B \cdot A^2 - B \cdot A + B\right)}{\sqrt{\left(B \cdot A^2 - B \cdot A + B\right)^2} \cdot \left(A^2 + 1\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(A^2 - A + 1\right)}{\left(A^2 + 1\right) \cdot \sqrt{\left(A^2 - A + 1\right)^2}} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

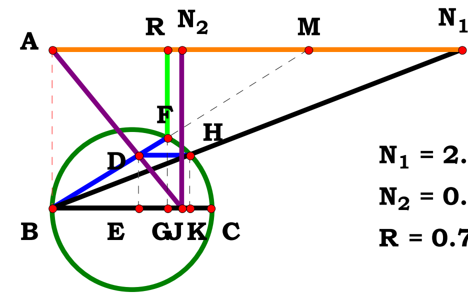
1, 2: $$\frac{\sqrt{\left(A^2 + 1\right)^2} \cdot \left(B \cdot A^2 - B \cdot A + B\right)}{\sqrt{\left(B \cdot A^2 - B \cdot A + B\right)^2} \cdot \left(A^2 + 1\right)} = 1$$

3OBT3R2

Given.

$A := 2.58586$

$B := .81818$



$N_1 = 2.58586$

$N_2 = 0.81818$

$R = 0.72259$

Descriptions.

$$\frac{B^2\cdot\left(A^2-A+1\right)^2}{A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)+A^2+B^2}=0.722588$$

$$Num := \frac{B^2\cdot\left(A^2-A+1\right)^2}{\sqrt{\left[B^2\cdot\left(A^2-A+1\right)^2\right]^2}}\qquad Den := \frac{A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)+A^2+B^2}{\sqrt{\left[A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)+A^2+B^2\right]^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B^2\cdot\sqrt{\left[A^2+B^2+A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)\right]^2}\cdot\left(A^2-A+1\right)^2}{\sqrt{B^4\cdot\left(A^2-A+1\right)^4\cdot\left[A^2+B^2+A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)\right]}}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{\left[A^2+A\cdot(A-1)\cdot\left(A^2-A+2\right)+1\right]^2}\cdot\left(A^2-A+1\right)^2}{\sqrt{\left(A^2-A+1\right)^4\cdot\left[A^2+A\cdot(A-1)\cdot\left(A^2-A+2\right)+1\right]}}=1$$

0, 2: $$\frac{B^2\cdot\sqrt{\left(B^2+1\right)^2}}{\sqrt{B^4\cdot\left(B^2+1\right)}}=1$$

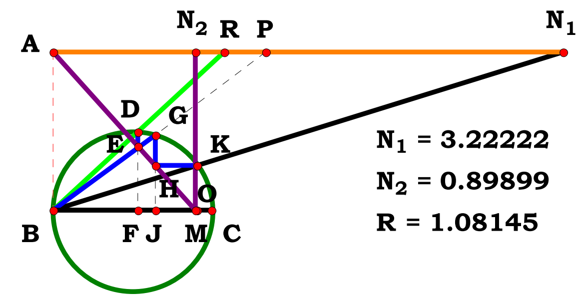
1, 2: $$\frac{B^2\cdot\sqrt{\left[A^2+B^2+A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)\right]^2}\cdot\left(A^2-A+1\right)^2}{\sqrt{B^4\cdot\left(A^2-A+1\right)^4\cdot\left[A^2+B^2+A\cdot B^2\cdot(A-1)\cdot\left(A^2-A+2\right)\right]}}=1$$

3OBT3R3

Given.

$A := 3.22222$

$B := .89899$



Descriptions.

$$\frac{\sqrt{B^2}\cdot\left(A^2-A+1\right)}{\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left[\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left[A^2+1-B\cdot\left(A^2-A+1\right)\right]-\left(A^2-A+1\right)\cdot(B-1)}\right]}} = 1.081448$$

$$Num := \frac{\sqrt{B^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left[\sqrt{B^2}\cdot\left(A^2-A+1\right)\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{B^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left[\sqrt{B^2}\cdot\left(A^2-A+1\right)\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A^2-A+1}{\sqrt{\left(A^2-A+1\right)^2}} = 1$$

0, 2: 1

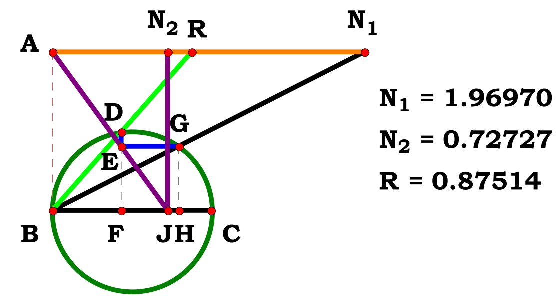
1, 2: $$\frac{\sqrt{B^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left[\sqrt{B^2}\cdot\left(A^2-A+1\right)\right]^2}} = 1$$

3OBT3R4

Given.

$A := 1.96970$

$B := .72727$



Descriptions.

$$\frac{B\cdot\left(A^2-A+1\right)}{\sqrt{\left[B\cdot\left(A^2-A+1\right)\right]\cdot\left[A^2+1-B\cdot\left(A^2-A+1\right)\right]}} = 0.875141 \qquad Num := \frac{B\cdot\left(A^2-A+1\right)}{\sqrt{\left[B\cdot\left(A^2-A+1\right)\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\left(A^2-A+1\right)}{\sqrt{B^2\cdot\left(A^2-A+1\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^2-A+1}{\sqrt{\left(A^2-A+1\right)^2}} = 1$

0, 2: $\dfrac{B}{\sqrt{B^2}} = 1$

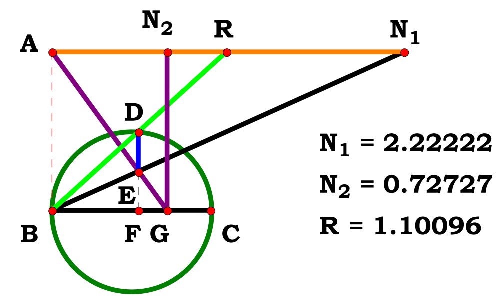
1, 2: $\dfrac{B\cdot\left(A^2-A+1\right)}{\sqrt{B^2\cdot\left(A^2-A+1\right)^2}} = 1$

3OBT3R5

Given.

$A := 2.22222$

$B := .72727$



Descriptions.

$$\frac{\sqrt{(A \cdot B)^2}}{\sqrt{A \cdot B \cdot (A + B - A \cdot B)}} = 1.10096 \qquad Num := 1 \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

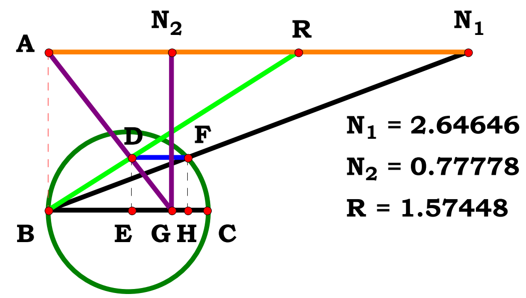
$Num = 1 \qquad Den = 1 \qquad L = 1$

3OBT3R6

Given.

$A := 2.64646$

$B := .77778$



Descriptions.

$$\frac{A^2\cdot B - A\cdot B + B}{A} = 1.574478 \qquad Num := \frac{A^2\cdot B - A\cdot B + B}{\sqrt{\left(A^2\cdot B - A\cdot B + B\right)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2}\cdot\left(B\cdot A^2 - B\cdot A + B\right)}{A\cdot\sqrt{\left(B\cdot A^2 - B\cdot A + B\right)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad \dfrac{\sqrt{A^2}\cdot\left(A^2 - A + 1\right)}{A\cdot\sqrt{\left(A^2 - A + 1\right)^2}} = 1$

0, 2: $\quad \dfrac{B}{\sqrt{B^2}} = 1$

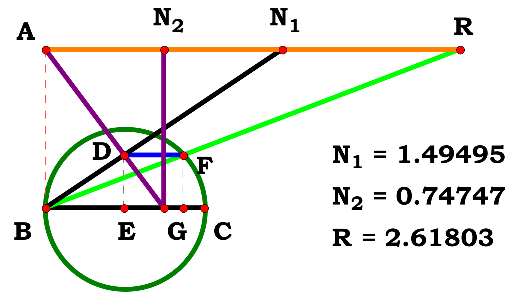
1, 2: $\quad \dfrac{\sqrt{A^2}\cdot\left(B\cdot A^2 - B\cdot A + B\right)}{A\cdot\sqrt{\left(B\cdot A^2 - B\cdot A + B\right)^2}} = 1$

3OBT3R7

Given.

$A := 1.49495$

$B := .74747$



Descriptions.

$$\frac{A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}}{2\cdot B\cdot\sqrt{A^2}} = 2.61805$$

$$Num := \frac{\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}}{\sqrt{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{A^2}}{\sqrt{\left(2\cdot B\cdot\sqrt{A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot B^2}}{B\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+B)+\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A\cdot\sqrt{A^2}+\sqrt{A^2}+\sqrt{(A-1)\cdot(A+3)}}{\sqrt{\left[\sqrt{(A-1)\cdot(A+3)}+(A+1)\cdot\sqrt{A^2}\right]^2}} = 1$$

0, 2: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{-(B-1)\cdot(3\cdot B+1)}+1\right]}{B\cdot\sqrt{\left[B+\sqrt{-(B-1)\cdot(3\cdot B+1)}+1\right]^2}} = 1$$

1, 2: $$\frac{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot B^2}}{B\cdot\sqrt{A^2}\cdot\sqrt{\left[\sqrt{A^2}\cdot(A+B)+\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2}} = 1$$

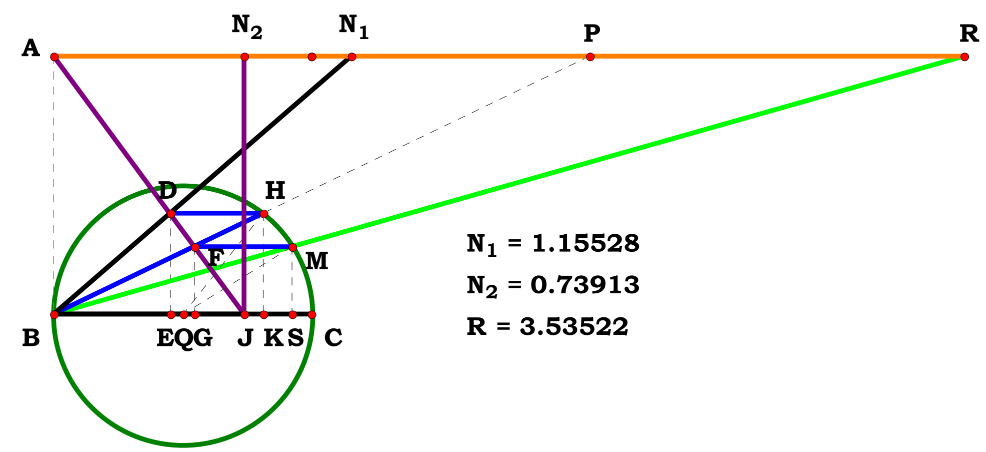
3OBT3R8

Descriptions.

Given.

$A := 1.15528$

$B := .73913$



$N_1 = 1.15528$
$N_2 = 0.73913$
$R = 3.53522$

$$\frac{\sqrt{\left[\sqrt{A^2}\cdot\left(B-2\cdot B^2+A\right)+A\cdot\sqrt{[(A-B)\cdot(A+3\cdot B)]}\right]\cdot\left[\sqrt{A^2}\cdot\left(6\cdot B^2+B+A\right)+A\cdot\sqrt{[(A-B)\cdot(A+3\cdot B)]}\right]\cdot\left[\sqrt{A^2}\cdot(A+B)+A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}\right]} \;\ldots\; + \sqrt{\left[A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}+A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2}\cdot\left[\sqrt{A^2}\cdot\left(2\cdot B^2+B+A\right)+A\cdot\sqrt{A^2+2\cdot A\cdot B-3\cdot B^2}\right]}{4\cdot B^2\cdot\sqrt{\left[A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}+A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2}\cdot\sqrt{A^2}} = 3.535223$$

$$C := \frac{A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}}{2\cdot B\cdot\sqrt{A^2}} = 2.082935 \qquad Num := \frac{A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}}{\sqrt{\left[A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}+(A+B)\cdot\sqrt{A^2}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{A^2}}{\sqrt{\left(2\cdot B\cdot\sqrt{A^2}\right)^2}} \qquad L_1 := \frac{Num}{Den} \qquad Num = 1 \qquad Den = 1$$

$$\frac{C\cdot\sqrt{(C-B)\cdot(C+3\cdot B)}+(C+B)\cdot\sqrt{C^2}}{2\cdot B\cdot\sqrt{C^2}} = 3.535223 \qquad Num := \frac{C\cdot\sqrt{(C-B)\cdot(C+3\cdot B)}+(C+B)\cdot\sqrt{C^2}}{\sqrt{\left[C\cdot\sqrt{(C-B)\cdot(C+3\cdot B)}+(C+B)\cdot\sqrt{C^2}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{C^2}}{\sqrt{\left(2\cdot B\cdot\sqrt{C^2}\right)^2}} \qquad L_2 := \frac{Num}{Den} \qquad Num = 1 \qquad Den = 1$$

Definitions.

$L_1 = 1 \qquad L_2 = 1$

$$L_1 - \frac{\sqrt{A^2\cdot B^2}\cdot\left[A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}+A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}\right]}{B\cdot\sqrt{A^2}\cdot\sqrt{\left[A\cdot\sqrt{A^2}+B\cdot\sqrt{A^2}+A\cdot\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2}} = 0$$

$$L_2 - \frac{\sqrt{B^2\cdot {L_1}^2}\cdot\left[L_1\cdot\sqrt{-\left(B-L_1\right)\cdot\left(3\cdot B+L_1\right)}+B\cdot\sqrt{{L_1}^2}+L_1\cdot\sqrt{{L_1}^2}\right]}{B\cdot\sqrt{{L_1}^2}\cdot\sqrt{\left[L_1\cdot\sqrt{-\left(B-L_1\right)\cdot\left(3\cdot B+L_1\right)}+B\cdot\sqrt{{L_1}^2}+L_1\cdot\sqrt{{L_1}^2}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\mathbf{1}$

1, 0:

$$\frac{C\cdot\sqrt{(C-1)\cdot(C+3)}+(C+1)\cdot\sqrt{C^2}}{\sqrt{\left[C\cdot\sqrt{(C-1)\cdot(C+3)}+(C+1)\cdot\sqrt{C^2}\right]^2}}=1$$

0, 2:

$$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{-(B-1)\cdot(3\cdot B+1)}+1\right]}{B\cdot\sqrt{\left[B+\sqrt{-(B-1)\cdot(3\cdot B+1)}+1\right]^2}}=1$$

1, 2:

$$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{C^2}\cdot(B+C)+C\cdot\sqrt{(C-B)\cdot(C+3\cdot B)}\right]}{B\cdot\sqrt{C^2}\cdot\sqrt{\left[\sqrt{C^2}\cdot(B+C)+C\cdot\sqrt{(C-B)\cdot(C+3\cdot B)}\right]^2}}=1$$

3OBT3R9

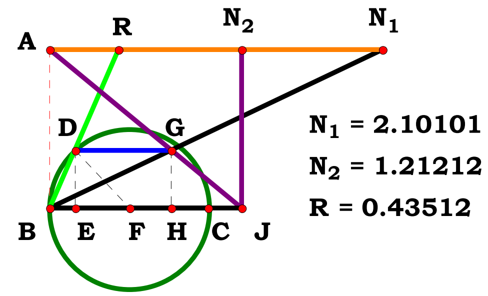
Unit.

$ab := 1$

Given.

$A := 2.10101$

$B := 1.21212$



Descriptions.

$$\frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot(A+B)}{2\cdot B\cdot\sqrt{(A+B)^2}} = 0.43512$$

$$Num := \frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot(A+B)}{\sqrt{\left[\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot(A+B)\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{(A+B)^2}}{\sqrt{\left[2\cdot B\cdot\sqrt{(A+B)^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot\sqrt{B^2\cdot(A+B)^2}\cdot(A+B)}{B\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0:
$$\frac{(A+1)\cdot\left[\sqrt{(A+1)^2}-\sqrt{(A-1)\cdot(A+3)}\right]}{\sqrt{(A+1)^2\cdot\left[\sqrt{(A+1)^2}-\sqrt{(A-1)\cdot(A+3)}\right]^2}} = 1$$

0, 2:
$$\frac{(B+1)\cdot\left[\sqrt{(B+1)^2}-\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]\cdot\sqrt{B^2\cdot(B+1)^2}}{B\cdot\sqrt{(B+1)^2}\cdot\sqrt{(B+1)^2\cdot\left[\sqrt{(B+1)^2}-\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}} = 1$$

1, 2:
$$\frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot\sqrt{B^2\cdot(A+B)^2}\cdot(A+B)}{B\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 1$$

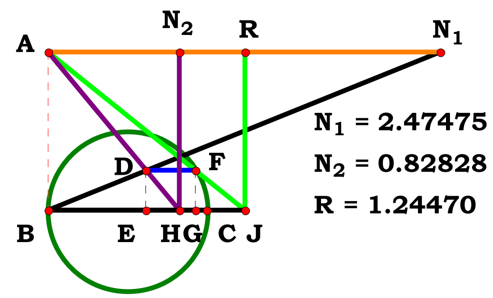
3OBT3R10

Descriptions.

Given.

$A := 2.47475$

$B := .82828$



$$\frac{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]\cdot(A+B)}{2\cdot A\cdot\sqrt{(A+B)^2}} = 1.244695$$

$$Num := \frac{\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]\cdot(A+B)}{\sqrt{\left[\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]\cdot(A+B)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{(A+B)^2}}{\sqrt{\left[2\cdot A\cdot\sqrt{(A+B)^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]}{A\cdot\sqrt{(A+B)^2\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{(A+1)\cdot\sqrt{A^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]}{A\cdot\sqrt{(A+1)^2\cdot\left[\sqrt{(A+1)^2}+\sqrt{(A-1)\cdot(A+3)}\right]^2}\cdot\sqrt{(A+1)^2}} = 1$$

0, 2:
$$\frac{(B+1)\cdot\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]}{\sqrt{(B+1)^2\cdot\left[\sqrt{(B+1)^2}+\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}} = 1$$

1, 2:
$$\frac{\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]}{A\cdot\sqrt{(A+B)^2\cdot\left[\sqrt{(A-B)\cdot(A+3\cdot B)}+\sqrt{(A+B)^2}\right]^2}\cdot\sqrt{(A+B)^2}} = 1$$

3OBT3R11

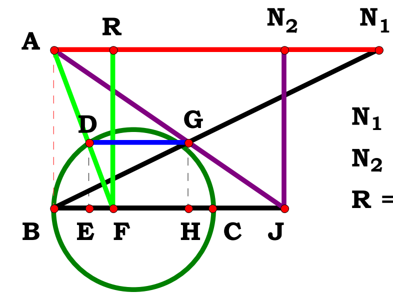
Unit.

$ab := 1$

Given.

$A := 2.05051$

$B := 1.45455$



$N_1 = 2.05051$

$N_2 = 1.45455$

$R = 0.37793$

Descriptions.

$$\frac{(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]}{2\cdot A\cdot\sqrt{(A+B)^2}} = 0.377935$$

$$Num := \frac{(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]}{\sqrt{\left[(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{(A+B)^2}}{\sqrt{\left[2\cdot A\cdot\sqrt{(A+B)^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)}{A\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{(A+1)\cdot\left[\sqrt{(A+1)^2}-\sqrt{(A-1)\cdot(A+3)}\right]\cdot\sqrt{A^2\cdot(A+1)^2}}{A\cdot\sqrt{(A+1)^2\cdot\left[\sqrt{(A+1)^2}-\sqrt{(A-1)\cdot(A+3)}\right]^2}\cdot\sqrt{(A+1)^2}} = 1$$

0, 2: $$\frac{(B+1)\cdot\left[\sqrt{(B+1)^2}-\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]}{\sqrt{(B+1)^2\cdot\left[\sqrt{(B+1)^2}-\sqrt{-(B-1)\cdot(3\cdot B+1)}\right]^2}} = 1$$

1, 2: $$\frac{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]\cdot\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)}{A\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{(A-B)\cdot(A+3\cdot B)}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 1$$

3OBT3R12

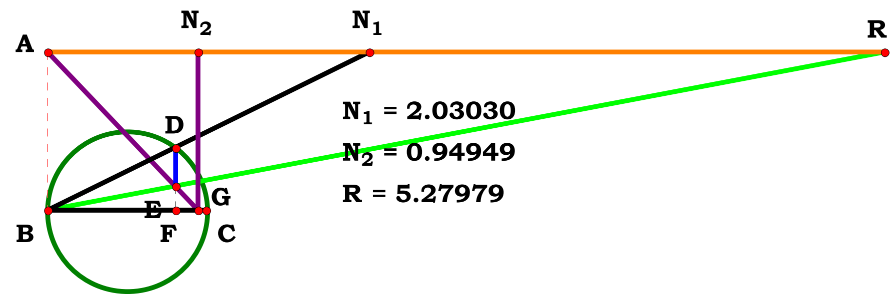
Unit.

$ab := 1$

Given.

$A := 2.03030$

$B := .94949$



Descriptions.

$$\frac{A^2 \cdot B}{A^2 \cdot B - A^2 + B} = 5.279922 \qquad Num := \frac{A^2 \cdot B}{\sqrt{\left(A^2 \cdot B\right)^2}} \qquad Den := \frac{A^2 \cdot B - A^2 + B}{\sqrt{\left(A^2 \cdot B - A^2 + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot B \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: $\quad 1$

1, 0: $\quad \dfrac{A^2}{\sqrt{A^4}} = 1$

0, 2: $\quad \dfrac{B \cdot \sqrt{(2 \cdot B - 1)^2}}{\sqrt{B^2} \cdot (2 \cdot B - 1)} = 1$

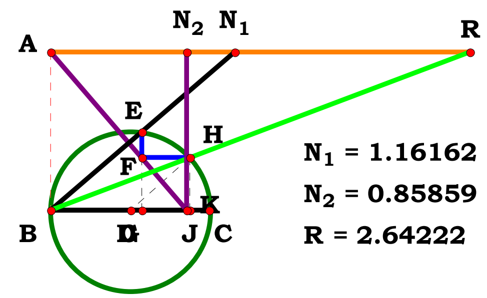
1, 2: $\quad \dfrac{A^2 \cdot B \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 1$

3OBT3R13

Given.

$A := 1.16162$

$B := .85859$



Descriptions.

$$\frac{B\cdot\left[\sqrt{B^2}\cdot\left(A^2+1\right)+\sqrt{\left[2\cdot A^2-B\cdot\left(A^2+1\right)\right]\cdot\left[3\cdot B\cdot\left(A^2+1\right)-2\cdot A^2\right]}\right]}{2\cdot\sqrt{B^2}\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]} = 2.642205$$

$$Num := \frac{B\cdot\left[\sqrt{B^2}+\sqrt{\left[2\cdot A^2-B\cdot\left(A^2+1\right)\right]\cdot\left[3\cdot B\cdot\left(A^2+1\right)-2\cdot A^2\right]}+A^2\cdot\sqrt{B^2}\right]}{\sqrt{\left[B\cdot\left[\sqrt{B^2}+\sqrt{\left[2\cdot A^2-B\cdot\left(A^2+1\right)\right]\cdot\left[3\cdot B\cdot\left(A^2+1\right)-2\cdot A^2\right]}+A^2\cdot\sqrt{B^2}\right]\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{B^2}\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]}{\sqrt{\left[2\cdot\sqrt{B^2}\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{B^2\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]^2}\cdot\left[\sqrt{\left[B\cdot\left(A^2+1\right)-2\cdot A^2\right]\cdot\left[2\cdot A^2-3\cdot B\cdot\left(A^2+1\right)\right]}+\sqrt{B^2}\cdot\left(A^2+1\right)\right]}{\sqrt{B^2}\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]\cdot\sqrt{B^2\cdot\left[\sqrt{\left[B\cdot\left(A^2+1\right)-2\cdot A^2\right]\cdot\left[2\cdot A^2-3\cdot B\cdot\left(A^2+1\right)\right]}+\sqrt{B^2}\cdot\left(A^2+1\right)\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:

$$\frac{A^2+\sqrt{\left(A^2-1\right)\cdot\left(A^2+3\right)}+1}{\sqrt{\left[A^2+\sqrt{\left(A^2-1\right)\cdot\left(A^2+3\right)}+1\right]^2}} = 1$$

0, 2:

$$\frac{B\cdot\sqrt{B^2\cdot(2\cdot B-1)^2}\cdot\left[\sqrt{-(2\cdot B-2)\cdot(6\cdot B-2)}+2\cdot\sqrt{B^2}\right]}{\sqrt{B^2}\cdot\sqrt{B^2\cdot\left[\sqrt{-(2\cdot B-2)\cdot(6\cdot B-2)}+2\cdot\sqrt{B^2}\right]^2}\cdot(2\cdot B-1)} = 1$$

1, 2:

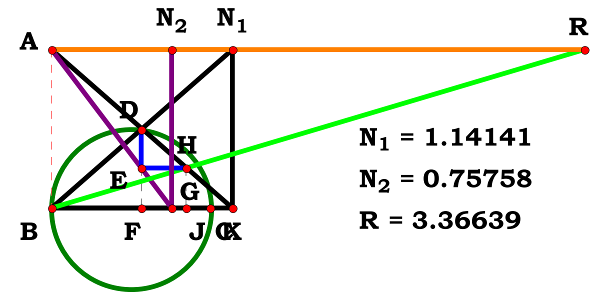
$$\frac{B\cdot\sqrt{B^2\cdot\left[A^2-B\cdot\left(A^2+1\right)\right]^2}\cdot\left[\sqrt{\left[B\cdot\left(A^2+1\right)-2\cdot A^2\right]\cdot\left[2\cdot A^2-3\cdot B\cdot\left(A^2+1\right)\right]}+\sqrt{B^2}\cdot\left(A^2+1\right)\right]}{\sqrt{B^2}\cdot\left[B\cdot\left(A^2+1\right)-A^2\right]\cdot\sqrt{B^2\cdot\left[\sqrt{\left[B\cdot\left(A^2+1\right)-2\cdot A^2\right]\cdot\left[2\cdot A^2-3\cdot B\cdot\left(A^2+1\right)\right]}+\sqrt{B^2}\cdot\left(A^2+1\right)\right]^2}} = 1$$

3OBT3R14

Given.

$A := 1.14141$

$B := .75756$



Descriptions.

$$\frac{A^3}{A^2 \cdot B - A^2 + B} = 3.366608 \qquad Num := \frac{A^3}{\sqrt{\left(A^3\right)^2}} \qquad Den := \frac{A^2 \cdot B - A^2 + B}{\sqrt{\left(A^2 \cdot B - A^2 + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^3 \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^6} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^3}{\sqrt{A^6}} = 1$

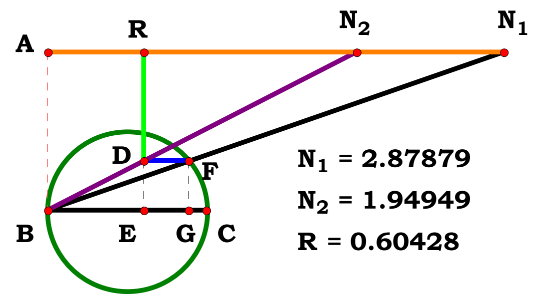
0, 2: $\dfrac{\sqrt{(2 \cdot B - 1)^2}}{2 \cdot B - 1} = 1$

1, 2: $\dfrac{A^3 \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^6} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 1$

Given.

$A := 2.87879$

$B := 1.94949$



Descriptions.

$$\frac{A \cdot B}{A^2 + 1} = 0.604276 \qquad Num := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} \qquad Den := \frac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(A^2 + 1\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^2} \cdot \left(A^2 + 1\right)} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

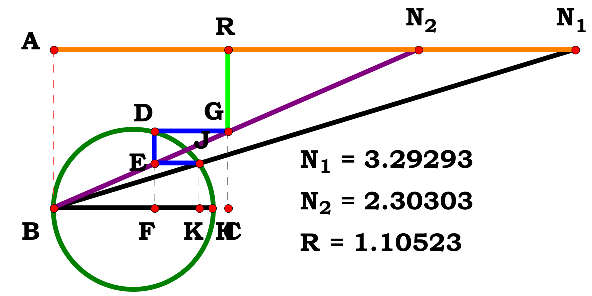
1, 2: $$\frac{A \cdot B \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^2 \cdot B^2} \cdot \left(A^2 + 1\right)} = 1$$

3OBT4R1

Given.

$A := 3.29293$

$B := 2.30303$



Descriptions.

$$\frac{B\cdot\left[A\cdot B\cdot\left(A^2-A\cdot B+1\right)\right]^{\frac{1}{2}}}{A^2+1} = 1.10523$$

$$Num := \frac{B\cdot\left[A\cdot B\cdot\left(A^2-A\cdot B+1\right)\right]^{\frac{1}{2}}}{\sqrt{\left[B\cdot\left[A\cdot B\cdot\left(A^2-A\cdot B+1\right)\right]^{\frac{1}{2}}\right]^2}} \qquad Den := \frac{A^2+1}{\sqrt{\left(A^2+1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{\left(A^2+1\right)^2}\cdot\sqrt{A\cdot B\cdot\left(A^2-B\cdot A+1\right)}}{\left(A^2+1\right)\cdot\sqrt{A\cdot B^3\cdot\left(A^2-B\cdot A+1\right)}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{\sqrt{\left(A^2+1\right)^2}}{A^2+1} = 1$

0, 2: $\dfrac{B\cdot\sqrt{-B\cdot(B-2)}}{\sqrt{-B^3\cdot(B-2)}} = 1$

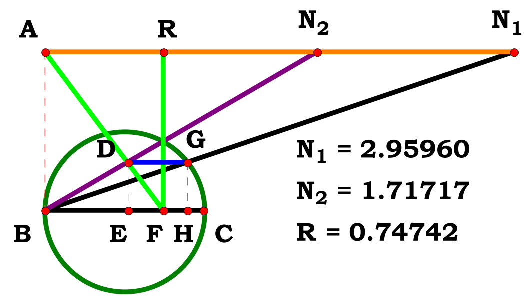
1, 2: $\dfrac{B\cdot\sqrt{\left(A^2+1\right)^2}\cdot\sqrt{A\cdot B\cdot\left(A^2-B\cdot A+1\right)}}{\left(A^2+1\right)\cdot\sqrt{A\cdot B^3\cdot\left(A^2-B\cdot A+1\right)}} = 1$

3OBT4R2

Given.

$A := 2.9596$

$B := 1.71717$



Descriptions.

$$\frac{A\cdot B}{A^2 - A + 1} = 0.747413 \qquad Num := \frac{A\cdot B}{\sqrt{(A\cdot B)^2}} \qquad Den := \frac{A^2 - A + 1}{\sqrt{\left(A^2 - A + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot B\cdot\sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^2\cdot B^2}\cdot\left(A^2 - A + 1\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A\cdot\sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^2}\cdot\left(A^2 - A + 1\right)} = 1$$

0, 2: $$\frac{B}{\sqrt{B^2}} = 1$$

1, 2: $$\frac{A\cdot B\cdot\sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^2\cdot B^2}\cdot\left(A^2 - A + 1\right)} = 1$$

3OBT4R3

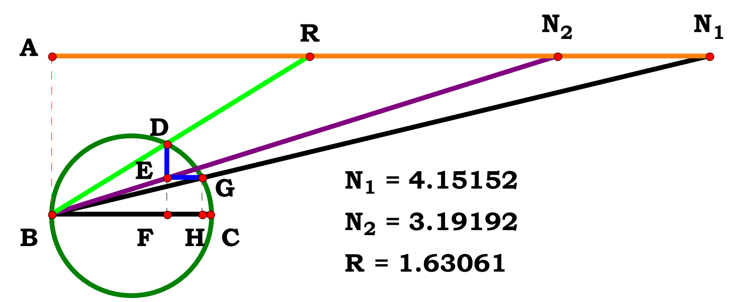
Unit.

$ab := 1$

Given.

$A := 4.15152$

$B := 3.19192$



Descriptions.

$$\frac{(A\cdot B)^{\frac{1}{2}}}{\left(A^2 - A\cdot B + 1\right)^{\frac{1}{2}}} = 1.630607 \qquad Num := 1 \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

3OBT4R4

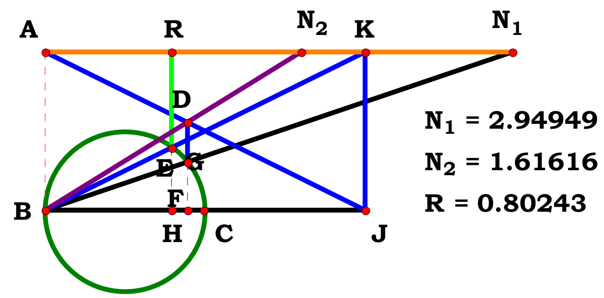
Unit.

$ab := 1$

Given.

$A := 2.94949$

$B := 1.61616$



Descriptions.

$$\frac{A^4 \cdot B^2}{A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1) + B^2} = 0.802431 \qquad Num := \frac{A^4 \cdot B^2}{\sqrt{\left(A^4 \cdot B^2\right)^2}} \qquad Den := \frac{A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1) + B^2}{\sqrt{\left[A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1) + B^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^4 \cdot B^2 \cdot \sqrt{\left[B^2 + A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1)\right]^2}}{\sqrt{A^8 \cdot B^4} \cdot \left[B^2 + A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1)\right]} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{A^4 \cdot \sqrt{\left(A^4 + 1\right)^2}}{\sqrt{A^8} \cdot \left(A^4 + 1\right)} = 1$$

0, 2: $$\frac{B^2 \cdot \sqrt{\left[3 \cdot B^2 - 2 \cdot B + 2 \cdot B \cdot (B-1) + 1\right]^2}}{\sqrt{B^4} \cdot \left[3 \cdot B^2 - 2 \cdot B + 2 \cdot B \cdot (B-1) + 1\right]} = 1$$

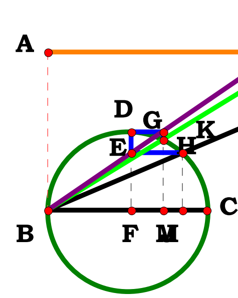
1, 2: $$\frac{A^4 \cdot B^2 \cdot \sqrt{\left[B^2 + A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1)\right]^2}}{\sqrt{A^8 \cdot B^4} \cdot \left[B^2 + A^4 \cdot \left(2 \cdot B^2 - 2 \cdot B + 1\right) + 2 \cdot A^2 \cdot B \cdot (B-1)\right]} = 1$$

3OBT4R5

Given.

$A := 2.34343$

$B := 1.45455$



$N_1 = 2.34343$

$N_2 = 1.45455$

$R = 1.62923$

Descriptions.

$$\frac{B\cdot\sqrt{A\cdot B\cdot\left(A^2-A\cdot B+1\right)}}{\sqrt{\sqrt{A\cdot B\cdot\left(A^2-A\cdot B+1\right)}\cdot B\cdot\left(A^2+1\right)-A\cdot B^3\cdot\left(A^2-A\cdot B+1\right)}}=1.629242$$

$$Num := \frac{B\cdot\sqrt{A\cdot B\cdot\left(A^2-B\cdot A+1\right)}}{\sqrt{A\cdot B^3\cdot\left(A^2-B\cdot A+1\right)}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{A\cdot B\cdot\left(A^2-B\cdot A+1\right)}}{\sqrt{A\cdot B^3\cdot\left(A^2-B\cdot A+1\right)}}=0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: 1

0, 2: $\dfrac{B\cdot\sqrt{-B\cdot(B-2)}}{\sqrt{-B^3\cdot(B-2)}}=1$

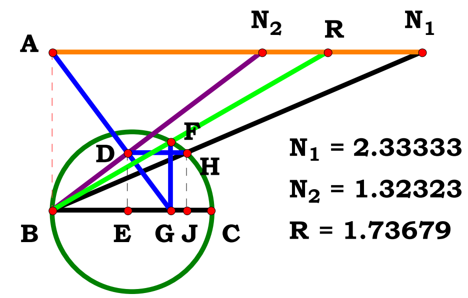
1, 2: $\dfrac{B\cdot\sqrt{A\cdot B\cdot\left(A^2-B\cdot A+1\right)}}{\sqrt{A\cdot B^3\cdot\left(A^2-B\cdot A+1\right)}}=1$

3OBT4R6

Given.

$A := 2.33333$

$B := 1.32323$



Descriptions.

$$\frac{A \cdot B}{\sqrt{A \cdot B \cdot \left(A^2 - A + 1\right) - A^2 \cdot B^2}} = 1.736792 \qquad Num := \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot B}{\sqrt{(A \cdot B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{A}{\sqrt{A^2}} = 1$

0, 2: $\frac{B}{\sqrt{B^2}} = 1$

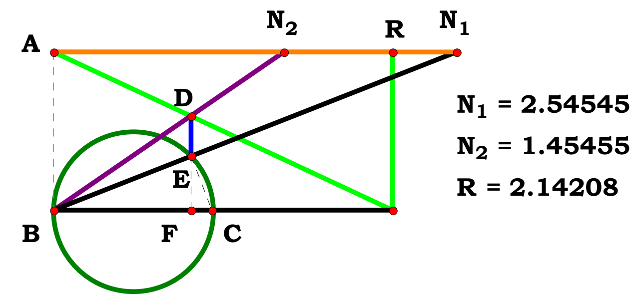
1, 2: $\frac{A \cdot B}{\sqrt{(A \cdot B)^2}} = 1$

3OBT4R7

Given.

$A := 2.54545$

$B := 1.45455$



Descriptions.

$$\frac{A^2 \cdot B}{A^2 \cdot B - A^2 + B} = 2.142064 \qquad Num := \frac{A^2 \cdot B}{\sqrt{\left(A^2 \cdot B\right)^2}} \qquad Den := \frac{A^2 \cdot B - A^2 + B}{\sqrt{\left(A^2 \cdot B - A^2 + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2 \cdot B \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{A^2}{\sqrt{A^4}} = 1$

0, 2: $\dfrac{B \cdot \sqrt{(2 \cdot B - 1)^2}}{\sqrt{B^2} \cdot (2 \cdot B - 1)} = 1$

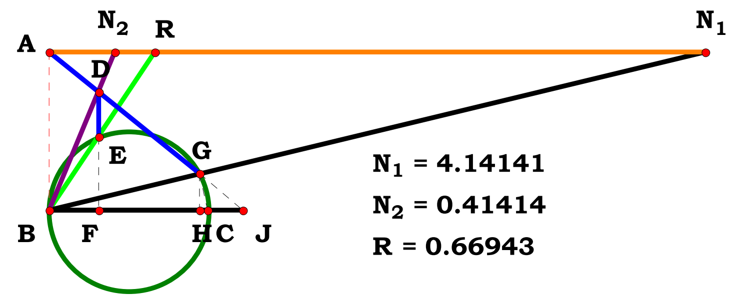
1, 2: $\dfrac{A^2 \cdot B \cdot \sqrt{\left(B - A^2 + A^2 \cdot B\right)^2}}{\sqrt{A^4 \cdot B^2} \cdot \left(B - A^2 + A^2 \cdot B\right)} = 1$

3OBT4R8

Given.

$\mathbf{A} := 4.14141$

$\mathbf{B} := .41414$



Descriptions.

$$\frac{\sqrt{\mathbf{A}^4 \cdot \mathbf{B}^2}}{\sqrt{\mathbf{A}^2 \cdot \mathbf{B} \cdot \left(\mathbf{A}^2 - \mathbf{A} \cdot \mathbf{B} + \mathbf{B}\right)}} = 0.669427 \qquad \mathbf{Num} := 1 \qquad \mathbf{Den} := 1 \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1 \qquad \mathbf{Den} = 1 \qquad \mathbf{L} = 1$

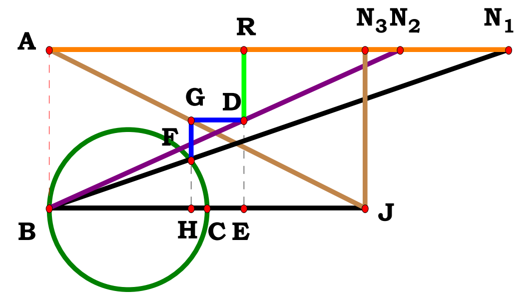
3OBT5R0

Unit.

$ab := 1$

Given.

$A := 2.90909$ $\quad B := 2.22222$ $\quad C := 2.0000$



$N_1 = 2.90909$

$N_2 = 2.22222$

$N_3 = 2.00000$

$R = 1.22853$

Descriptions.

$$\frac{B\cdot\left(C - A^2 + A^2\cdot C\right)}{A^2\cdot C + C} = 1.228529 \qquad Num := \frac{B\cdot\left(C - A^2 + A^2\cdot C\right)}{\sqrt{\left[B\cdot\left(C - A^2 + A^2\cdot C\right)\right]^2}} \qquad Den := \frac{A^2\cdot C + C}{\sqrt{\left(A^2\cdot C + C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{\left(C\cdot A^2 + C\right)^2}\cdot\left(C - A^2 + A^2\cdot C\right)}{\sqrt{B^2\cdot\left(C - A^2 + A^2\cdot C\right)^2}\cdot\left(C\cdot A^2 + C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{\sqrt{C^2}\cdot(2\cdot C - 1)}{C\cdot\sqrt{(2\cdot C - 1)^2}} = 1$$

1, 0, 0: $$\frac{\sqrt{\left(A^2 + 1\right)^2}}{A^2 + 1} = 1$$

1, 0, 3: $$\frac{\sqrt{\left(C\cdot A^2 + C\right)^2}\cdot\left(C - A^2 + A^2\cdot C\right)}{\sqrt{\left(C - A^2 + A^2\cdot C\right)^2}\cdot\left(C\cdot A^2 + C\right)} = 1$$

0, 2, 0: $$\frac{B}{\sqrt{B^2}} = 1$$

0, 2, 3: $$\frac{B\cdot\sqrt{C^2}\cdot(2\cdot C - 1)}{C\cdot\sqrt{B^2\cdot(2\cdot C - 1)^2}} = 1$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left(A^2 + 1\right)^2}}{\sqrt{B^2}\cdot\left(A^2 + 1\right)} = 1$$

1, 2, 3: $$\frac{B\cdot\sqrt{\left(C\cdot A^2 + C\right)^2}\cdot\left(C - A^2 + A^2\cdot C\right)}{\sqrt{B^2\cdot\left(C - A^2 + A^2\cdot C\right)^2}\cdot\left(C\cdot A^2 + C\right)} = 1$$

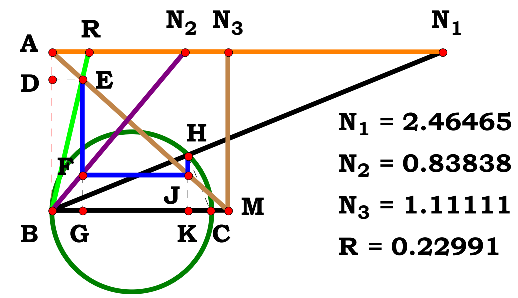
3OBT5R1

Given.

$A := 2.46465$

$B := .83838$

$C := 1.11111$



Descriptions.

$$\frac{B\cdot C\cdot\left(C-A^2+A^2\cdot C\right)}{C^2\cdot\left(A^2+1\right)-B\cdot\left(C-A^2+A^2\cdot C\right)} = 0.229911 \qquad Num := \frac{B\cdot C\cdot\left(C-A^2+A^2\cdot C\right)}{\sqrt{\left[B\cdot C\cdot\left(C-A^2+A^2\cdot C\right)\right]^2}} \qquad Den := \frac{C^2\cdot\left(A^2+1\right)-B\cdot\left(C-A^2+A^2\cdot C\right)}{\sqrt{\left[C^2\cdot\left(A^2+1\right)-B\cdot\left(C-A^2+A^2\cdot C\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{\left[B\cdot\left(C-A^2+A^2\cdot C\right)-C^2\cdot\left(A^2+1\right)\right]^2}\cdot\left(C-A^2+A^2\cdot C\right)}{\left[C^2\cdot\left(A^2+1\right)-B\cdot\left(C-A^2+A^2\cdot C\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(C-A^2+A^2\cdot C\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

0, 0, 3: $$\frac{C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(2\cdot C-1)}{\sqrt{C^2\cdot(2\cdot C-1)^2}\cdot\left(2\cdot C^2-2\cdot C+1\right)} = 1$$

1, 0, 0: $$\frac{\sqrt{A^4}}{A^2} = 1$$

1, 0, 3: $$-\frac{C\cdot\sqrt{\left[C-A^2-C^2\cdot\left(A^2+1\right)+A^2\cdot C\right]^2}\cdot\left(C-A^2+A^2\cdot C\right)}{\sqrt{C^2\cdot\left(C-A^2+A^2\cdot C\right)^2}\cdot\left[C-A^2-C^2\cdot\left(A^2+1\right)+A^2\cdot C\right]} = 1$$

0, 2, 0: $$-\frac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}} = 1$$

0, 2, 3: $$-\frac{B\cdot C\cdot\sqrt{\left[B\cdot(2\cdot C-1)-2\cdot C^2\right]^2}\cdot(2\cdot C-1)}{\left[B\cdot(2\cdot C-1)-2\cdot C^2\right]\cdot\sqrt{B^2\cdot C^2\cdot(2\cdot C-1)^2}} = 1$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left(A^2-B+1\right)^2}}{\sqrt{B^2}\cdot\left(A^2-B+1\right)} = 1$$

1, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot\left(C-A^2+A^2\cdot C\right)-C^2\cdot\left(A^2+1\right)\right]^2}\cdot\left(C-A^2+A^2\cdot C\right)}{\left[C^2\cdot\left(A^2+1\right)-B\cdot\left(C-A^2+A^2\cdot C\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(C-A^2+A^2\cdot C\right)^2}} = 1$$

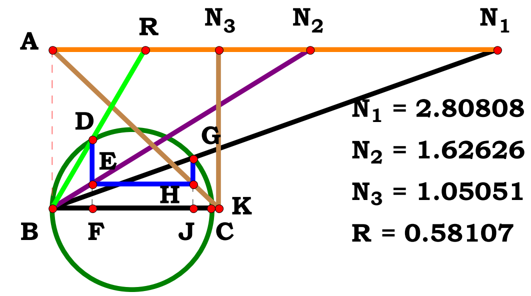
3OBT5R2

Given.

$A := 2.80808$

$B := 1.62626$

$C := 1.05051$



Descriptions.

$$\frac{B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)}{\sqrt{B\cdot C^2\cdot\left(C+A^2\cdot C-A^2\right)\cdot\left[C\cdot A^2+C-B\cdot\left(C+A^2\cdot C-A^2\right)\right]}} = 0.581077 \qquad Num := \frac{B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)}{\sqrt{\left[B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\qquad Den = 1$ $\qquad L = 1$

$$L - \frac{B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)}{\sqrt{\left[B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C\cdot(2\cdot C-1)}{\sqrt{C^2\cdot(2\cdot C-1)^2}} = 1$

1, 0, 0: 1

1, 0, 3: $\dfrac{C\cdot\left(C-A^2+A^2\cdot C\right)}{\sqrt{C^2\cdot\left(C-A^2+A^2\cdot C\right)^2}} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C\cdot(2\cdot C-1)}{\sqrt{B^2\cdot C^2\cdot(2\cdot C-1)^2}} = 1$

1, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 3: $\dfrac{B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)}{\sqrt{\left[B\cdot C\cdot\left(C+A^2\cdot C-A^2\right)\right]^2}} = 1$

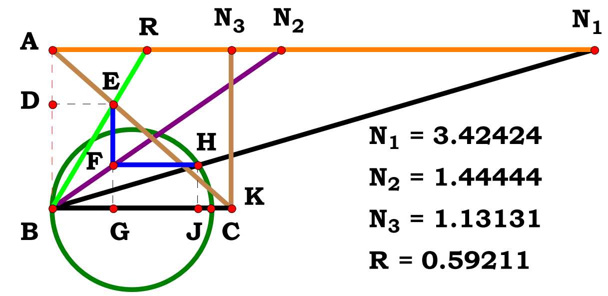
3OBT5R3

Given.

$A := 3.42424$

$B := 1.44444$

$C := 1.13131$



Descriptions.

$$\frac{A\cdot B\cdot C}{A^2\cdot C-A\cdot B+C}=0.592107 \qquad Num := \frac{A\cdot B\cdot C}{\sqrt{(A\cdot B\cdot C)^2}} \qquad Den := \frac{A^2\cdot C-A\cdot B+C}{\sqrt{\left(A^2\cdot C-A\cdot B+C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{A\cdot B\cdot C\cdot\sqrt{\left(C\cdot A^2-B\cdot A+C\right)^2}}{\sqrt{A^2\cdot B^2\cdot C^2}\cdot\left(C\cdot A^2-B\cdot A+C\right)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{A^2}\cdot\left(A^2-1\cdot A+1\right)}=1$

0, 2, 0: $-\dfrac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}=1$

1, 2, 0: $\dfrac{A\cdot B\cdot\sqrt{\left(A^2-B\cdot A+1\right)^2}}{\sqrt{A^2\cdot B^2}\cdot\left(A^2-B\cdot A+1\right)}=1$

0, 0, 3: $\dfrac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}=1$

1, 0, 3: $\dfrac{A\cdot C\cdot\sqrt{\left(C\cdot A^2-A+C\right)^2}}{\sqrt{A^2\cdot C^2}\cdot\left(C\cdot A^2-A+C\right)}=1$

0, 2, 3: $-\dfrac{B\cdot C\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{B^2\cdot C^2}\cdot(B-2\cdot C)}=1$

1, 2, 3: $\dfrac{A\cdot B\cdot C\cdot\sqrt{\left(C\cdot A^2-B\cdot A+C\right)^2}}{\sqrt{A^2\cdot B^2\cdot C^2}\cdot\left(C\cdot A^2-B\cdot A+C\right)}=1$

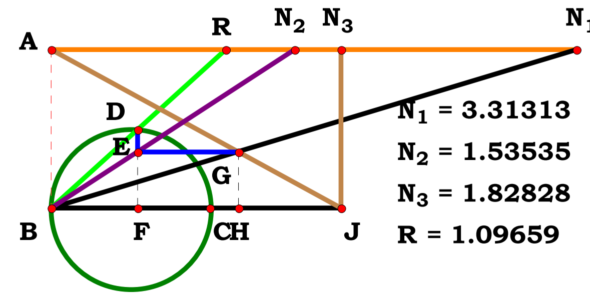
3OBT5R4

Given.

$A := 3.31313$

$B := 1.53535$

$C := 1.82828$



Descriptions.

$$\frac{B\cdot C\cdot\sqrt{(A+C)^2}}{(A+C)\cdot\sqrt{A\cdot B\cdot C-B\cdot C^2\cdot(B-1)}} = 1.096582 \qquad Num := \frac{B\cdot C\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot C\cdot\sqrt{(A+C)^2}\right]^2}} \qquad Den := \frac{(A+C)\cdot\sqrt{A\cdot B\cdot C-B\cdot C^2\cdot(B-1)}}{\sqrt{\left[(A+C)\cdot\sqrt{A\cdot B\cdot C-B\cdot C^2\cdot(B-1)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{-\left[B\cdot C^2\cdot(B-1)-A\cdot B\cdot C\right]\cdot(A+C)^2}\cdot\sqrt{(A+C)^2}}{\sqrt{A\cdot B\cdot C-B\cdot C^2\cdot(B-1)}\cdot(A+C)\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{\sqrt{C}\cdot\sqrt{C\cdot(C+1)^2}\cdot\sqrt{(C+1)^2}}{(C+1)\cdot\sqrt{C^2\cdot(C+1)^2}} = 1$$

1, 0, 0: $$\frac{\sqrt{A\cdot(A+1)^2}}{\sqrt{A}\cdot(A+1)} = 1$$

1, 0, 3: $$\frac{C\cdot\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C)^2}}{\sqrt{C^2\cdot(A+C)^2}\cdot\sqrt{A\cdot C}\cdot(A+C)} = 1$$

0, 2, 0: $$\frac{B}{\sqrt{B^2}} = 1$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C-B\cdot C^2\cdot(B-1)\right]\cdot(C+1)^2}\cdot\sqrt{(C+1)^2}}{\sqrt{B\cdot C-B\cdot C^2\cdot(B-1)}\cdot(C+1)\cdot\sqrt{B^2\cdot C^2\cdot(C+1)^2}} = 1$$

1, 2, 0: $$\frac{B\cdot\sqrt{(A+1)^2}\cdot\sqrt{(A+1)^2\cdot[A\cdot B-B\cdot(B-1)]}}{(A+1)\cdot\sqrt{A\cdot B-B\cdot(B-1)}\cdot\sqrt{B^2\cdot(A+1)^2}} = 1$$

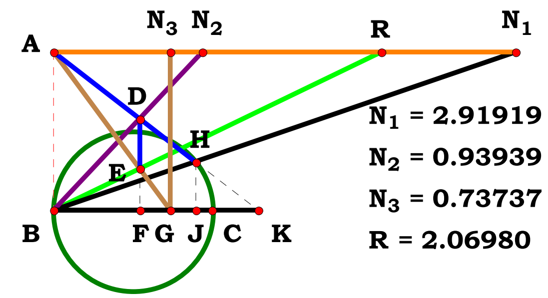
1, 2, 3: $$\frac{B\cdot C\cdot\sqrt{-\left[B\cdot C^2\cdot(B-1)-A\cdot B\cdot C\right]\cdot(A+C)^2}\cdot\sqrt{(A+C)^2}}{\sqrt{A\cdot B\cdot C-B\cdot C^2\cdot(B-1)}\cdot(A+C)\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 1$$

Given.

$A := 2.91919$

$B := .93939$

$C := .73737$



Descriptions.

$$\frac{A^2\cdot B\cdot C}{B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)} = 2.069809 \qquad Num := \frac{A^2\cdot B\cdot C}{\sqrt{\left(A^2\cdot B\cdot C\right)^2}} \qquad Den := \frac{B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)}{\sqrt{\left[B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2\cdot B\cdot C\cdot\sqrt{\left[B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)\right]^2}}{\sqrt{A^4\cdot B^2\cdot C^2}\cdot\left[B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)} = 1$

1, 0, 0: $\dfrac{A^2\cdot\sqrt{[A\cdot(A-1)+1]^2}}{\sqrt{A^4}\cdot[A\cdot(A-1)+1]} = 1$

1, 0, 3: $\dfrac{A^2\cdot C\cdot\sqrt{\left[C + A^2\cdot(C-1) + A\cdot C\cdot(A-1)\right]^2}}{\sqrt{A^4\cdot C^2}\cdot\left[C + A^2\cdot(C-1) + A\cdot C\cdot(A-1)\right]} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{(C-B+B\cdot C)^2}}{\sqrt{B^2\cdot C^2}\cdot(C-B+B\cdot C)} = 1$

1, 2, 0: $\dfrac{A^2\cdot B\cdot\sqrt{\left[B - A^2\cdot(B-1) + A\cdot B\cdot(A-1)\right]^2}}{\sqrt{A^4\cdot B^2}\cdot\left[B - A^2\cdot(B-1) + A\cdot B\cdot(A-1)\right]} = 1$

1, 2, 3: $\dfrac{A^2\cdot B\cdot C\cdot\sqrt{\left[B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)\right]^2}}{\sqrt{A^4\cdot B^2\cdot C^2}\cdot\left[B\cdot C - A^2\cdot(B-C) + A\cdot B\cdot C\cdot(A-1)\right]} = 1$

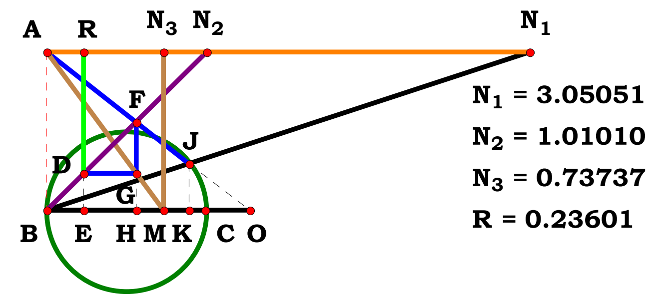
3OBT5R6

Given.

$A := 3.05051$

$B := 1.01010$

$C := .73737$



Descriptions.

$$\frac{A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)}{A\cdot B\cdot C\cdot(A-1)+C\cdot\left(A^2+B\right)}=0.236009 \qquad Num := \frac{A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)}{\sqrt{\left[A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)\right]^2}} \qquad Den := \frac{A\cdot B\cdot C\cdot(A-1)+C\cdot\left(A^2+B\right)}{\sqrt{\left[A\cdot B\cdot C\cdot(A-1)+C\cdot\left(A^2+B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left[C\cdot\left(A^2+B\right)+A\cdot B\cdot C\cdot(A-1)\right]^2}\cdot\left[A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)\right]}{\left[C\cdot\left(A^2+B\right)+A\cdot B\cdot C\cdot(A-1)\right]\cdot\sqrt{\left[A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{\sqrt{C^2}\cdot(2\cdot C-1)}{C\cdot\sqrt{(2\cdot C-1)^2}}=1$$

1, 0, 0: $$\frac{\sqrt{\left[A^2+A\cdot(A-1)+1\right]^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left(A^2-A+1\right)^2}\cdot\left[A^2+A\cdot(A-1)+1\right]}=1$$

1, 0, 3: $$\frac{\left[A^2\cdot(2\cdot C-1)-C\cdot(A-1)\right]\cdot\sqrt{\left[C\cdot\left(A^2+1\right)+A\cdot C\cdot(A-1)\right]^2}}{\sqrt{\left[A^2\cdot(2\cdot C-1)-C\cdot(A-1)\right]^2}\cdot\left[C\cdot\left(A^2+1\right)+A\cdot C\cdot(A-1)\right]}=1$$

0, 2, 0: $$\frac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}=1$$

0, 2, 3: $$\frac{B\cdot\sqrt{C^2\cdot(B+1)^2}\cdot(C-B+B\cdot C)}{C\cdot(B+1)\cdot\sqrt{B^2\cdot(C-B+B\cdot C)^2}}=1$$

1, 2, 0: $$-\frac{\sqrt{\left[B+A^2+A\cdot B\cdot(A-1)\right]^2}\cdot\left[B^2\cdot(A-1)-A^2\cdot B\right]}{\sqrt{\left[B^2\cdot(A-1)-A^2\cdot B\right]^2}\cdot\left[B+A^2+A\cdot B\cdot(A-1)\right]}=1$$

1, 2, 3: $$\frac{\sqrt{\left[C\cdot\left(A^2+B\right)+A\cdot B\cdot C\cdot(A-1)\right]^2}\cdot\left[A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)\right]}{\left[C\cdot\left(A^2+B\right)+A\cdot B\cdot C\cdot(A-1)\right]\cdot\sqrt{\left[A^2\cdot B\cdot(C-B+B\cdot C)-B^2\cdot C\cdot(A-1)\right]^2}}=1$$

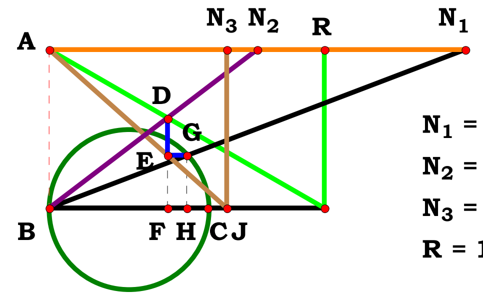
3OBT5R7

Given.

$A := 2.62626$

$B := 1.31313$

$C := 1.12121$



$N_1 = 2.62626$

$N_2 = 1.31313$

$N_3 = 1.12121$

$R = 1.73993$

Descriptions.

$$\frac{A^2 \cdot B \cdot C - A \cdot B \cdot C + B \cdot C}{A^2 \cdot B - A^2 \cdot C + A \cdot C + B - C} = 1.73992$$

$$Num := \frac{A^2 \cdot B \cdot C - A \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C - A \cdot B \cdot C + B \cdot C\right)^2}} \qquad Den := \frac{A^2 \cdot B - A^2 \cdot C + A \cdot C + B - C}{\sqrt{\left(A^2 \cdot B - A^2 \cdot C + A \cdot C + B - C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(B - C + A \cdot C + A^2 \cdot B - A^2 \cdot C\right)^2} \cdot \left(B \cdot C \cdot A^2 - B \cdot C \cdot A + B \cdot C\right)}{\sqrt{\left(B \cdot C \cdot A^2 - B \cdot C \cdot A + B \cdot C\right)^2} \cdot \left(B - C + A \cdot C + A^2 \cdot B - A^2 \cdot C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

0, 0, 3: $\quad -\frac{C \cdot \sqrt{(C-2)^2}}{(C-2) \cdot \sqrt{C^2}} = 1$

1, 0, 0: $\quad \frac{\sqrt{A^2} \cdot \left(A^2 - A + 1\right)}{A \cdot \sqrt{\left(A^2 - A + 1\right)^2}} = 1$

1, 0, 3: $\quad \frac{\sqrt{\left(A^2 - C + A \cdot C - A^2 \cdot C + 1\right)^2} \cdot \left(C \cdot A^2 - C \cdot A + C\right)}{\sqrt{\left(C \cdot A^2 - C \cdot A + C\right)^2} \cdot \left(A^2 - C + A \cdot C - A^2 \cdot C + 1\right)} = 1$

0, 2, 0: $\quad \frac{B \cdot \sqrt{(2 \cdot B - 1)^2}}{\sqrt{B^2} \cdot (2 \cdot B - 1)} = 1$

0, 2, 3: $\quad -\frac{B \cdot C \cdot \sqrt{(C - 2 \cdot B)^2}}{\sqrt{B^2 \cdot C^2} \cdot (C - 2 \cdot B)} = 1$

1, 2, 0: $\quad \frac{\sqrt{\left(A + B - A^2 + A^2 \cdot B - 1\right)^2} \cdot \left(B \cdot A^2 - B \cdot A + B\right)}{\sqrt{\left(B \cdot A^2 - B \cdot A + B\right)^2} \cdot \left(A + B - A^2 + A^2 \cdot B - 1\right)} = 1$

1, 2, 3: $\quad \frac{\sqrt{\left(B - C + A \cdot C + A^2 \cdot B - A^2 \cdot C\right)^2} \cdot \left(B \cdot C \cdot A^2 - B \cdot C \cdot A + B \cdot C\right)}{\sqrt{\left(B \cdot C \cdot A^2 - B \cdot C \cdot A + B \cdot C\right)^2} \cdot \left(B - C + A \cdot C + A^2 \cdot B - A^2 \cdot C\right)} = 1$

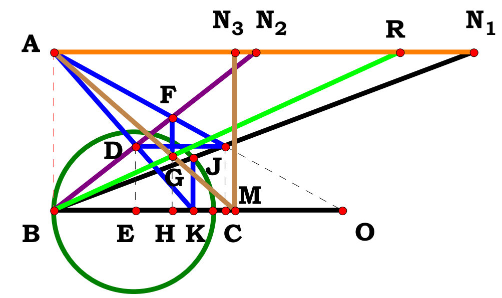
3OBT5R8

Given.

$A := 2.64646$

$B := 1.27272$

$C := 1.14141$



$N_1 = 2.64646$
$N_2 = 1.27273$
$N_3 = 1.14141$
$R = 2.17775$

Descriptions.

$$\frac{A^3 \cdot B \cdot C}{A^3 \cdot C + A^2 \cdot B^2 \cdot C - A^3 \cdot B + B^2 \cdot C} = 2.177754 \qquad Num := \frac{A^3 \cdot B \cdot C}{\sqrt{\left(A^3 \cdot B \cdot C\right)^2}} \qquad Den := \frac{A^3 \cdot C + A^2 \cdot B^2 \cdot C - A^3 \cdot B + B^2 \cdot C}{\sqrt{\left(A^3 \cdot C + A^2 \cdot B^2 \cdot C - A^3 \cdot B + B^2 \cdot C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^3 \cdot B \cdot C \cdot \sqrt{\left(C \cdot A^3 - A^3 \cdot B + C \cdot A^2 \cdot B^2 + C \cdot B^2\right)^2}}{\sqrt{A^6 \cdot B^2 \cdot C^2} \cdot \left(C \cdot A^3 - A^3 \cdot B + C \cdot A^2 \cdot B^2 + C \cdot B^2\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C \cdot \sqrt{(3 \cdot C - 1)^2}}{\sqrt{C^2} \cdot (3 \cdot C - 1)} = 1$

1, 0, 0: $\dfrac{A^3 \cdot \sqrt{\left(A^2 + 1\right)^2}}{\sqrt{A^6} \cdot \left(A^2 + 1\right)} = 1$

1, 0, 3: $\dfrac{A^3 \cdot C \cdot \sqrt{\left(C - A^3 + A^2 \cdot C + A^3 \cdot C\right)^2}}{\sqrt{A^6 \cdot C^2} \cdot \left(C - A^3 + A^2 \cdot C + A^3 \cdot C\right)} = 1$

0, 2, 0: $\dfrac{B \cdot \sqrt{\left(2 \cdot B^2 - B + 1\right)^2}}{\sqrt{B^2} \cdot \left(2 \cdot B^2 - B + 1\right)} = 1$

0, 2, 3: $\dfrac{B \cdot C \cdot \sqrt{\left(2 \cdot C \cdot B^2 - B + C\right)^2}}{\sqrt{B^2 \cdot C^2} \cdot \left(2 \cdot C \cdot B^2 - B + C\right)} = 1$

1, 2, 0: $\dfrac{A^3 \cdot B \cdot \sqrt{\left(A^3 - A^3 \cdot B + A^2 \cdot B^2 + B^2\right)^2}}{\sqrt{A^6 \cdot B^2} \cdot \left(A^3 - A^3 \cdot B + A^2 \cdot B^2 + B^2\right)} = 1$

1, 2, 3: $\dfrac{A^3 \cdot B \cdot C \cdot \sqrt{\left(C \cdot A^3 - A^3 \cdot B + C \cdot A^2 \cdot B^2 + C \cdot B^2\right)^2}}{\sqrt{A^6 \cdot B^2 \cdot C^2} \cdot \left(C \cdot A^3 - A^3 \cdot B + C \cdot A^2 \cdot B^2 + C \cdot B^2\right)} = 1$

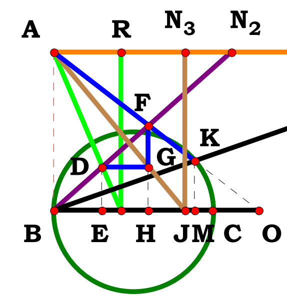
3OBT5R9

Given.

$A := 2.85859$

$B := 1.12121$

$C := .82828$



$N_1 = 2.85859$

$N_2 = 1.12121$

$N_3 = 0.82828$

$R = 0.42453$

Descriptions.

$$\frac{A \cdot B \cdot C \cdot (A-1) - A^2 \cdot (B-C) + B \cdot C}{A^2} = 0.424521$$

$$Num := \frac{A \cdot B \cdot C \cdot (A-1) - A^2 \cdot (B-C) + B \cdot C}{\sqrt{\left[A \cdot B \cdot C \cdot (A-1) - A^2 \cdot (B-C) + B \cdot C\right]^2}} \qquad Den := \frac{A^2}{\sqrt{\left(A^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^4} \cdot \left[B \cdot C - A^2 \cdot (B-C) + A \cdot B \cdot C \cdot (A-1)\right]}{A^2 \cdot \sqrt{\left[B \cdot C - A^2 \cdot (B-C) + A \cdot B \cdot C \cdot (A-1)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{2 \cdot C - 1}{\sqrt{(2 \cdot C - 1)^2}} = 1$$

1, 0, 0: $$\frac{\sqrt{A^4} \cdot [A \cdot (A-1) + 1]}{A^2 \cdot \sqrt{[A \cdot (A-1) + 1]^2}} = 1$$

1, 0, 3: $$\frac{\sqrt{A^4} \cdot \left[C + A^2 \cdot (C-1) + A \cdot C \cdot (A-1)\right]}{A^2 \cdot \sqrt{\left[C + A^2 \cdot (C-1) + A \cdot C \cdot (A-1)\right]^2}} = 1$$

0, 2, 0: 1

0, 2, 3: $$\frac{C - B + B \cdot C}{\sqrt{(C - B + B \cdot C)^2}} = 1$$

1, 2, 0: $$\frac{\sqrt{A^4} \cdot \left[B - A^2 \cdot (B-1) + A \cdot B \cdot (A-1)\right]}{A^2 \cdot \sqrt{\left[B - A^2 \cdot (B-1) + A \cdot B \cdot (A-1)\right]^2}} = 1$$

1, 2, 3: $$\frac{\sqrt{A^4} \cdot \left[B \cdot C - A^2 \cdot (B-C) + A \cdot B \cdot C \cdot (A-1)\right]}{A^2 \cdot \sqrt{\left[B \cdot C - A^2 \cdot (B-C) + A \cdot B \cdot C \cdot (A-1)\right]^2}} = 1$$

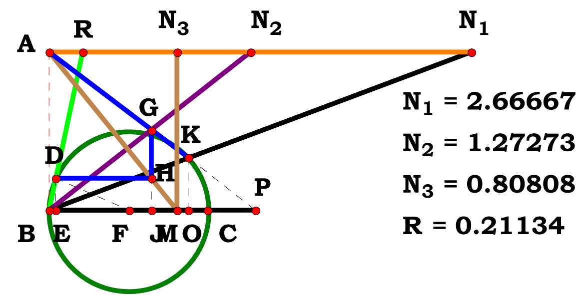
3OBT5R10

Given.

$A := 2.66667$

$B := 1.27273$

$C := .80808$



Descriptions.

$$\frac{C\cdot\left[\sqrt{C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}-\sqrt{8\cdot A^2\cdot B\cdot C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-3\cdot C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2-4\cdot A^4\cdot B^2}\right]\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)}{2\cdot\sqrt{C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-A^2\cdot B\right]}=0.211336$$

Definitions.

$$\frac{C\cdot\left[\sqrt{C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}-\sqrt{8\cdot A^2\cdot B\cdot C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-3\cdot C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2-4\cdot A^4\cdot B^2}\right]\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)}{2\cdot\sqrt{C^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-A^2\cdot B\right]}=0.211336$$

$$X := C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)$$

$$\frac{X\cdot\left(\sqrt{X^2}-\sqrt{8\cdot A^2\cdot B\cdot X-3\cdot X^2-4\cdot A^4\cdot B^2}\right)}{2\cdot\sqrt{X^2}\cdot\left(X-A^2\cdot B\right)}=0.211336$$

$$Num := \frac{X\cdot\left(\sqrt{X^2}-\sqrt{8\cdot A^2\cdot B\cdot X-3\cdot X^2-4\cdot A^4\cdot B^2}\right)}{\sqrt{\left[X\cdot\left(\sqrt{X^2}-\sqrt{8\cdot A^2\cdot B\cdot X-3\cdot X^2-4\cdot A^4\cdot B^2}\right)\right]^2}}\qquad Den := \frac{2\cdot\sqrt{X^2}\cdot\left(X-A^2\cdot B\right)}{\sqrt{\left[2\cdot\sqrt{X^2}\cdot\left(X-A^2\cdot B\right)\right]^2}}\qquad L := \frac{Num}{Den}$$

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{X\cdot\sqrt{X^2\cdot\left(X-A^2\cdot B\right)^2}\cdot\left(\sqrt{8\cdot A^2\cdot B\cdot X-4\cdot A^4\cdot B^2-3\cdot X^2}-\sqrt{X^2}\right)}{\sqrt{X^2\cdot\left(\sqrt{8\cdot A^2\cdot B\cdot X-4\cdot A^4\cdot B^2-3\cdot X^2}-\sqrt{X^2}\right)^2}\cdot\sqrt{X^2}\cdot\left(A^2\cdot B-X\right)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{\left[\sqrt{8\cdot A^2\cdot\left(2\cdot A^2-A+1\right)-3\cdot\left(2\cdot A^2-A+1\right)^2-4\cdot A^4}-\sqrt{\left(2\cdot A^2-A+1\right)^2}\right]\cdot\sqrt{\left(A^2-A+1\right)^2\cdot\left(2\cdot A^2-A+1\right)^2}\cdot\left(2\cdot A^2-A+1\right)}{\sqrt{\left(2\cdot A^2-A+1\right)^2}\cdot\sqrt{\left[\sqrt{8\cdot A^2\cdot\left(2\cdot A^2-A+1\right)-3\cdot\left(2\cdot A^2-A+1\right)^2-4\cdot A^4}-\sqrt{\left(2\cdot A^2-A+1\right)^2}\right]^2\cdot\left(2\cdot A^2-A+1\right)^2}\cdot\left(A^2-A+1\right)}=1$$

0, 2, 0: $$\frac{\left[\sqrt{(B+1)^2}-\sqrt{8\cdot B\cdot(B+1)-3\cdot(B+1)^2-4\cdot B^2}\right]\cdot(B+1)}{\sqrt{\left[\sqrt{(B+1)^2}-\sqrt{8\cdot B\cdot(B+1)-3\cdot(B+1)^2-4\cdot B^2}\right]^2\cdot(B+1)^2}}=1$$

1, 2, 0: $$-\frac{\sqrt{\left(A^2-B\cdot A+B\right)^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\left[\sqrt{8\cdot A^2\cdot B\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-3\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2-4\cdot A^4\cdot B^2}-\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\right]\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)}{\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\sqrt{\left[\sqrt{8\cdot A^2\cdot B\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-3\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2-4\cdot A^4\cdot B^2}-\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\right]^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\left(A^2-B\cdot A+B\right)}=1$$

0, 0, 3: $$\frac{C\cdot\sqrt{C^2\cdot(2\cdot C-1)^2}\cdot\left(2\cdot\sqrt{C^2}-2\cdot\sqrt{4\cdot C-3\cdot C^2-1}\right)}{\sqrt{C^2}\cdot\sqrt{C^2\cdot\left(2\cdot\sqrt{C^2}-2\cdot\sqrt{4\cdot C-3\cdot C^2-1}\right)^2}\cdot(2\cdot C-1)}=1$$

1, 0, 3: $$\frac{C\cdot\left[\sqrt{8\cdot A^2\cdot C\cdot\left(2\cdot A^2-A+1\right)-3\cdot C^2\cdot\left(2\cdot A^2-A+1\right)^2-4\cdot A^4}-\sqrt{C^2\cdot\left(2\cdot A^2-A+1\right)^2}\right]\cdot\sqrt{C^2\cdot\left[A^2-C\cdot\left(2\cdot A^2-A+1\right)\right]^2\cdot\left(2\cdot A^2-A+1\right)^2}\cdot\left(2\cdot A^2-A+1\right)}{\sqrt{C^2\cdot\left(2\cdot A^2-A+1\right)^2}\cdot\left[A^2-C\cdot\left(2\cdot A^2-A+1\right)\right]\cdot\sqrt{C^2\cdot\left[\sqrt{8\cdot A^2\cdot C\cdot\left(2\cdot A^2-A+1\right)-3\cdot C^2\cdot\left(2\cdot A^2-A+1\right)^2-4\cdot A^4}-\sqrt{C^2\cdot\left(2\cdot A^2-A+1\right)^2}\right]^2\cdot\left(2\cdot A^2-A+1\right)^2}}=1$$

0, 2, 3: $$-\frac{C\cdot(B+1)\cdot\left[\sqrt{C^2\cdot(B+1)^2}-\sqrt{8\cdot B\cdot C\cdot(B+1)-3\cdot C^2\cdot(B+1)^2-4\cdot B^2}\right]\cdot\sqrt{C^2\cdot(B+1)^2\cdot[B-C\cdot(B+1)]^2}}{[B-C\cdot(B+1)]\cdot\sqrt{C^2\cdot(B+1)^2}\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left[\sqrt{C^2\cdot(B+1)^2}-\sqrt{8\cdot B\cdot C\cdot(B+1)-3\cdot C^2\cdot(B+1)^2-4\cdot B^2}\right]^2}}=1$$

1, 2, 3:

$$\frac{C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\cdot\sqrt{\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-A^2\cdot B\right]^2}\cdot\left[\begin{array}{l}\sqrt{8\cdot A^2\cdot B\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]-4\cdot A^4\cdot B^2-3\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2}\ \ldots\\+\ -\sqrt{\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2}\end{array}\right]}{\sqrt{\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2\cdot\left[\begin{array}{l}\sqrt{8\cdot A^2\cdot B\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]-4\cdot A^4\cdot B^2-3\cdot\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2}\ \ldots\\+\ -\sqrt{\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2}\end{array}\right]^2}\cdot\sqrt{\left[C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]^2}\cdot\left[A^2\cdot B-C\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]}=1$$

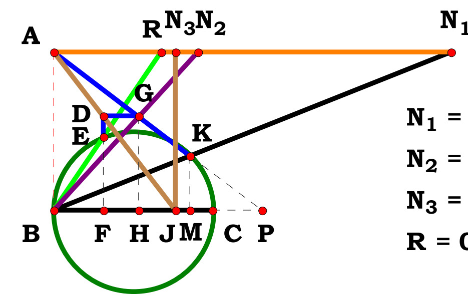
3OBT5R11

Given.

$A := 2.50505$

$B := .90909$

$C := .76768$



$N_1 = 2.50505$

$N_2 = 0.90909$

$N_3 = 0.76768$

$R = 0.67611$

Descriptions.

$$\frac{B\cdot C\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)^2}\cdot\left(A^2-A+1\right)}{\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\left[B\cdot C\cdot\left(A^2-A+1\right)\right]-\left[B\cdot C\cdot\left(A^2-A+1\right)\right]^2}} = 0.676107$$

$$Num := \frac{B\cdot C\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)^2}\cdot\left(A^2-A+1\right)}{\sqrt{\left[B\cdot C\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)^2}\cdot\left(A^2-A+1\right)\right]^2}}$$

$$Den := \frac{\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\left[B\cdot C\cdot\left(A^2-A+1\right)\right]-\left[B\cdot C\cdot\left(A^2-A+1\right)\right]^2}}{\sqrt{\left[\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\sqrt{\left(B+A^2\cdot B+A^2-A\cdot B\right)\cdot\left[B\cdot C\cdot\left(A^2-A+1\right)\right]-\left[B\cdot C\cdot\left(A^2-A+1\right)\right]^2}\right]^2}}$$

$$L := \frac{Num}{Den}$$

$A := -2.03934$

$B := -5.02678$

$C := .78023$

Definitions.

$Num = 1$ $\quad$ $Den = 1$ $\quad$ $L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{B\cdot C\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B-B\cdot C+A^2\cdot B-A^2\cdot B\cdot C+A\cdot B\cdot C\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\left(A^2-A+1\right)}{\sqrt{B\cdot C\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-B^2\cdot C^2\cdot\left(A^2-A+1\right)^2}\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2-A+1\right)^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{\left(2\cdot A^2-A+1\right)^2}\cdot\sqrt{\left[\left(A^2-A+1\right)\cdot\left(2\cdot A^2-A+1\right)-\left(A^2-A+1\right)^2\right]\cdot\left(2\cdot A^2-A+1\right)^2\cdot\left(A^2-A+1\right)}}{\sqrt{\left(A^2-A+1\right)\cdot\left(2\cdot A^2-A+1\right)-\left(A^2-A+1\right)^2}\cdot\sqrt{\left(A^2-A+1\right)^2\cdot\left(2\cdot A^2-A+1\right)^2\cdot\left(2\cdot A^2-A+1\right)}}=1$$

0, 2, 0:
$$\frac{B\cdot\sqrt{(B+1)^2}\cdot\sqrt{-\left[B^2-B\cdot(B+1)\right]\cdot(B+1)^2}}{\sqrt{B\cdot(B+1)-B^2}\cdot(B+1)\cdot\sqrt{B^2\cdot(B+1)^2}}=1$$

1, 2, 0:
$$\frac{B\cdot\sqrt{-\left[B^2\cdot\left(A^2-A+1\right)^2-B\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2\cdot\left(A^2-A+1\right)}}{\sqrt{B\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-B^2\cdot\left(A^2-A+1\right)^2}\cdot\sqrt{B^2\cdot\left(A^2-A+1\right)^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)}}=1$$

0, 0, 3:
$$\frac{C}{\sqrt{C^2}}=1$$

1, 0, 3:
$$\frac{C\cdot\sqrt{\left(2\cdot A^2-A+1\right)^2}\cdot\sqrt{-\left[C^2\cdot\left(A^2-A+1\right)^2-C\cdot\left(A^2-A+1\right)\cdot\left(2\cdot A^2-A+1\right)\right]\cdot\left(2\cdot A^2-A+1\right)^2\cdot\left(A^2-A+1\right)}}{\sqrt{C\cdot\left(A^2-A+1\right)\cdot\left(2\cdot A^2-A+1\right)-C^2\cdot\left(A^2-A+1\right)^2}\cdot\sqrt{C^2\cdot\left(A^2-A+1\right)^2\cdot\left(2\cdot A^2-A+1\right)^2\cdot\left(2\cdot A^2-A+1\right)}}=1$$

0, 2, 3:
$$\frac{B\cdot C\cdot\sqrt{-(B+1)^2\cdot\left[B^2\cdot C^2-B\cdot C\cdot(B+1)\right]}\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B\cdot C\cdot(B+1)-B^2\cdot C^2}\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}=1$$

1, 2, 3:
$$\frac{B\cdot C\cdot\sqrt{-\left[B^2\cdot C^2\cdot\left(A^2-A+1\right)^2-B\cdot C\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\right]\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}\cdot\sqrt{\left(B+A^2-A\cdot B+A^2\cdot B\right)^2\cdot\left(A^2-A+1\right)}}{\sqrt{B\cdot C\cdot\left(A^2-A+1\right)\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)-B^2\cdot C^2\cdot\left(A^2-A+1\right)^2}\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2-A+1\right)^2\cdot\left(B+A^2-A\cdot B+A^2\cdot B\right)^2}}=1$$

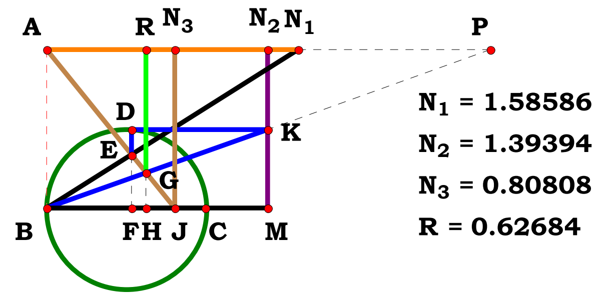
3OBT6R0

Given.

$A := 1.58586$

$B := 1.39394$

$C := .80808$



Descriptions.

$$\frac{B\cdot C\cdot\sqrt{(A+C)^2}}{C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B\cdot\sqrt{(A+C)^2}} = 0.626841$$

$$Num := \frac{B\cdot C\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot C\cdot\sqrt{(A+C)^2}\right]^2}}\qquad Den := \frac{C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B\cdot\sqrt{(A+C)^2}}{\sqrt{\left[C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B\cdot\sqrt{(A+C)^2}\right]^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{\left[B\cdot\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{(A+C)^2}}{\left[B\cdot\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{A}\right]^2}}{\sqrt{(A+1)^2}+\sqrt{A}} = 1$$

0, 2, 0: $$\frac{B\cdot\sqrt{(2\cdot B+1)^2}}{\sqrt{B^2}\cdot(2\cdot B+1)} = 1$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{A}+B\cdot\sqrt{(A+1)^2}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{A}+B\cdot\sqrt{(A+1)^2}\right]\cdot\sqrt{B^2\cdot(A+1)^2}} = 1$$

0, 0, 3: $$\frac{C\cdot\sqrt{(C+1)^2}\cdot\sqrt{\left[\sqrt{(C+1)^2}+C^{\frac{3}{2}}\right]^2}}{\left[\sqrt{(C+1)^2}+C^{\frac{3}{2}}\right]\cdot\sqrt{C^2\cdot(C+1)^2}} = 1$$

1, 0, 3: $$\frac{C\cdot\sqrt{\left[\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{(A+C)^2}}{\sqrt{C^2\cdot(A+C)^2}\cdot\left[\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]} = 1$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[C^{\frac{3}{2}}+B\cdot\sqrt{(C+1)^2}\right]^2}\cdot\sqrt{(C+1)^2}}{\left[C^{\frac{3}{2}}+B\cdot\sqrt{(C+1)^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot(C+1)^2}} = 1$$

1, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{(A+C)^2}}{\left[B\cdot\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+C)^2}} = 1$$

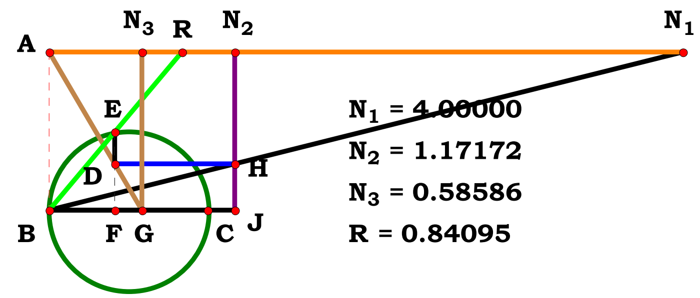
3OBT6R1

Given.

$A := 4.00000$

$B := 1.17172$

$C := .58586$



Descriptions.

$$\frac{C\cdot(A-B)\cdot\sqrt{A^2}}{A\cdot\sqrt{C\cdot A\cdot(A-B)-C^2\cdot(A-B)^2}} = 0.840949 \qquad Num := \frac{C\cdot(A-B)\cdot\sqrt{A^2}}{\sqrt{\left[C\cdot(A-B)\cdot\sqrt{A^2}\right]^2}} \qquad Den := \frac{A\cdot\sqrt{C\cdot A\cdot(A-B)-C^2\cdot(A-B)^2}}{\sqrt{\left[A\cdot\sqrt{C\cdot A\cdot(A-B)-C^2\cdot(A-B)^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)}\cdot(A-B)}{A\cdot\sqrt{A\cdot C\cdot(A-B)-C^2\cdot(A-B)^2}\cdot\sqrt{A^2\cdot C^2\cdot(A-B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{(A-1)\cdot\sqrt{A^2}\cdot\sqrt{-A^2\cdot\left[(A-1)^2-A\cdot(A-1)\right]}}{A\cdot\sqrt{A\cdot(A-1)-(A-1)^2}\cdot\sqrt{A^2\cdot(A-1)^2}} = 1$$

0, 2, 0: $$-\frac{B-1}{\sqrt{(B-1)^2}} = -1$$

1, 2, 0: $$\frac{\sqrt{-A^2\cdot\left[(A-B)^2-A\cdot(A-B)\right]}\cdot\sqrt{A^2}\cdot(A-B)}{A\cdot\sqrt{A^2\cdot(A-B)^2}\cdot\sqrt{A\cdot(A-B)-(A-B)^2}} = 1$$

0, 0, 3: 0

1, 0, 3: $$\frac{C\cdot\sqrt{-A^2\cdot\left[C^2\cdot(A-1)^2-A\cdot C\cdot(A-1)\right]}\cdot(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{A\cdot C\cdot(A-1)-C^2\cdot(A-1)^2}\cdot\sqrt{A^2\cdot C^2\cdot(A-1)^2}} = 1$$

0, 2, 3: $$-\frac{C\cdot(B-1)}{\sqrt{C^2\cdot(B-1)^2}} = -1$$

1, 2, 3: $$\frac{C\cdot\sqrt{A^2}\cdot\sqrt{-A^2\cdot\left[C^2\cdot(A-B)^2-A\cdot C\cdot(A-B)\right]}\cdot(A-B)}{A\cdot\sqrt{A\cdot C\cdot(A-B)-C^2\cdot(A-B)^2}\cdot\sqrt{A^2\cdot C^2\cdot(A-B)^2}}$$

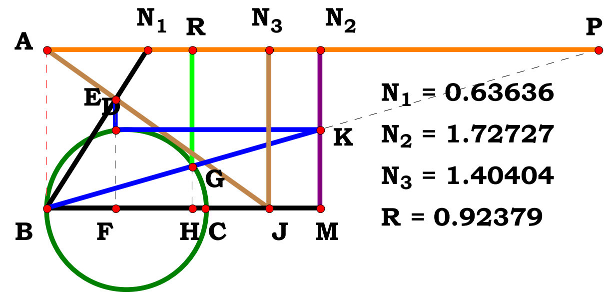
3OBT6R2

Given.

$A := .63636$

$B := 1.72727$

$C := 1.40404$



Descriptions.

$$\frac{B^2\cdot(A+C)^2}{B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)} = 0.923786 \qquad Num := \frac{B^2\cdot(A+C)^2}{\sqrt{\left[B^2\cdot(A+C)^2\right]^2}} \qquad Den := \frac{B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)}{\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B^2\cdot(A+C)^2\cdot\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}}{\sqrt{B^4\cdot(A+C)^4}\cdot\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]}$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{(A+1)^2\cdot\sqrt{\left[A+(A+1)^2\right]^2}}{\left[A+(A+1)^2\right]\cdot\sqrt{(A+1)^4}} = 1$$

0, 2, 0: $$\frac{B^2\cdot\sqrt{\left(4\cdot B^2+1\right)^2}}{\left(4\cdot B^2+1\right)\cdot\sqrt{B^4}} = 1$$

1, 2, 0: $$\frac{B^2\cdot\sqrt{\left[A+B^2\cdot(A+1)^2\right]^2}\cdot(A+1)^2}{\left[A+B^2\cdot(A+1)^2\right]\cdot\sqrt{B^4\cdot(A+1)^4}} = 1$$

0, 0, 3: $$\frac{(C+1)^2\cdot\sqrt{\left[C+(C+1)^2\right]^2}}{\left[C+(C+1)^2\right]\cdot\sqrt{(C+1)^4}} = 1$$

1, 0, 3: $$\frac{(A+C)^2\cdot\sqrt{\left[(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}}{\left[(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]\cdot\sqrt{(A+C)^4}} = 1$$

0, 2, 3: $$\frac{B^2\cdot\sqrt{\left[C+B^2\cdot(C+1)^2\right]^2}\cdot(C+1)^2}{\left[C+B^2\cdot(C+1)^2\right]\cdot\sqrt{B^4\cdot(C+1)^4}} = 1$$

1, 2, 3: $$\frac{B^2\cdot(A+C)^2\cdot\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}}{\sqrt{B^4\cdot(A+C)^4}\cdot\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]} = 1$$

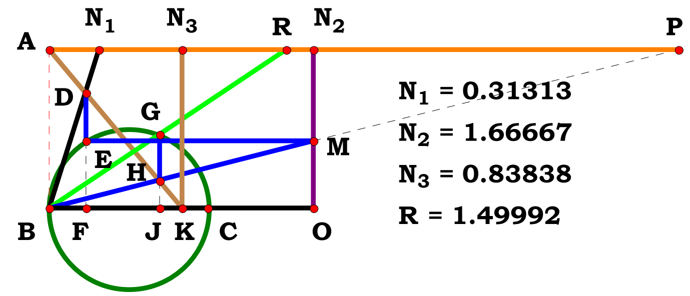
3OBT6R3

Given.

$A := .31313$

$B := 1.66667$

$C := .83838$



Descriptions.

$$\frac{\sqrt{(B\cdot C)^2}\cdot\sqrt{\sqrt{(A+C)^2}}}{\sqrt{B\cdot C\cdot\left[C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B\cdot\sqrt{(A+C)^2}-B\cdot C\cdot\sqrt{(A+C)^2}\right]}} = 1.499916$$

$$Num := \frac{\sqrt{B^2\cdot C^2\cdot\left[(A+C)^2\right]^{\frac{1}{4}}}}{\sqrt{B^2\cdot C^2\cdot\sqrt{(A+C)^2}}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{B^2\cdot C^2\cdot\left[(A+C)^2\right]^{\frac{1}{4}}}}{\sqrt{B^2\cdot C^2\cdot\sqrt{(A+C)^2}}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{\sqrt{2\cdot 4^{\frac{1}{4}}}}{2} = 1$

1, 0, 0: 1

0, 2, 0: $\dfrac{\sqrt{2\cdot 4^{\frac{1}{4}}}}{2} = 1$

1, 2, 0: $\dfrac{\sqrt{B^2\cdot\left[(A+1)^2\right]^{\frac{1}{4}}}}{\sqrt{B^2\cdot\sqrt{(A+1)^2}}} = 1$

0, 0, 3: $\dfrac{\sqrt{C^2\cdot\left[(C+1)^2\right]^{\frac{1}{4}}}}{\sqrt{C^2\cdot\sqrt{(C+1)^2}}} = 1$

1, 0, 3: $\dfrac{\sqrt{C^2\cdot\left[(A+C)^2\right]^{\frac{1}{4}}}}{\sqrt{C^2\cdot\sqrt{(A+C)^2}}} = 1$

0, 2, 3: $\dfrac{\sqrt{B^2\cdot C^2\cdot\left[(C+1)^2\right]^{\frac{1}{4}}}}{\sqrt{B^2\cdot C^2\cdot\sqrt{(C+1)^2}}} = 1$

1, 2, 3: $\dfrac{\sqrt{B^2\cdot C^2\cdot\left[(A+C)^2\right]^{\frac{1}{4}}}}{\sqrt{B^2\cdot C^2\cdot\sqrt{(A+C)^2}}} = 1$

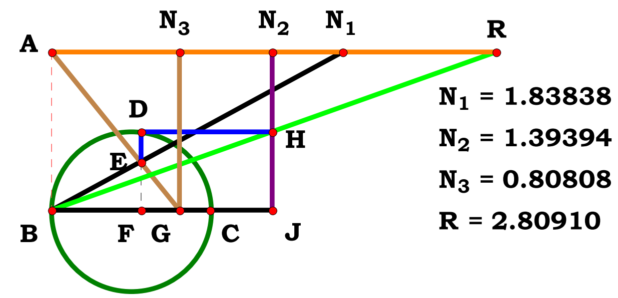
3OBT6R4

Given.

$A := 1.83838$

$B := 1.39394$

$C := .80808$



Descriptions.

$$\frac{B\cdot\sqrt{(A+C)^2}}{\sqrt{A^2\cdot C - A^2\cdot C^2 + A\cdot C^2}} = 2.809098 \qquad Num := \frac{B\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot\sqrt{(A+C)^2}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot\sqrt{(A+C)^2}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: 1

1, 0, 0: 1

1, 0, 3: 1

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\frac{B\cdot\sqrt{(C+1)^2}}{\sqrt{B^2\cdot(C+1)^2}} = 1$

1, 2, 0: $\frac{B\cdot\sqrt{(A+1)^2}}{\sqrt{B^2\cdot(A+1)^2}} = 1$

1, 2, 3: $\frac{B\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot\sqrt{(A+C)^2}\right]^2}} = 1$

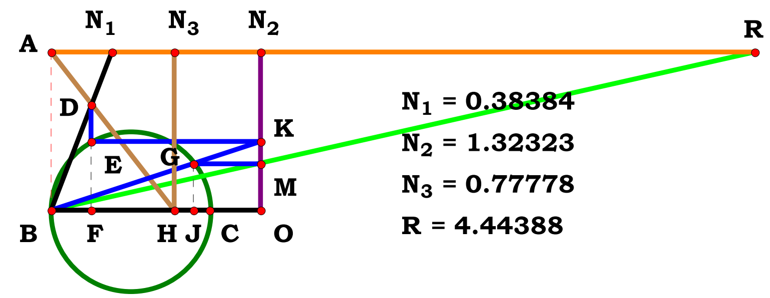
3OBT6R5

Given.

$A := .38384$

$B := 1.32323$

$C := .77778$



Descriptions.

$$\frac{B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)}{\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 4.443864$$

$$Num := \frac{B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)}{\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}}$$

$$Den := \frac{\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}}{\sqrt{\left[\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]\cdot\sqrt{A\cdot C\cdot(A+C)^2\cdot(A+C-A\cdot C)}}{\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}\cdot\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{\sqrt{C\cdot(C+1)^2}\cdot\left[C+(C+1)^2\right]}{\sqrt{C}\cdot\sqrt{(C+1)^2}\cdot\sqrt{\left[C+(C+1)^2\right]^2}} = 1$$

1, 0, 0: $$\frac{\sqrt{A\cdot(A+1)^2}\cdot\left[A+(A+1)^2\right]}{\sqrt{A}\cdot\sqrt{(A+1)^2}\cdot\sqrt{\left[A+(A+1)^2\right]^2}} = 1$$

1, 0, 3: $$\frac{\left[(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]\cdot\sqrt{A\cdot C\cdot(A+C)^2\cdot(A+C-A\cdot C)}}{\sqrt{\left[(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}\cdot\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 1$$

0, 2, 0: $$\frac{8\cdot B^2+2}{2\cdot\sqrt{\left(4\cdot B^2+1\right)^2}} = 1$$

0, 2, 3: $$\frac{\sqrt{C\cdot(C+1)^2}\cdot\left[C+B^2\cdot(C+1)^2\right]}{\sqrt{C}\cdot\sqrt{\left[C+B^2\cdot(C+1)^2\right]^2}\cdot\sqrt{(C+1)^2}} = 1$$

1, 2, 0: $$\frac{\sqrt{A\cdot(A+1)^2}\cdot\left[A+B^2\cdot(A+1)^2\right]}{\sqrt{A}\cdot\sqrt{\left[A+B^2\cdot(A+1)^2\right]^2}\cdot\sqrt{(A+1)^2}} = 1$$

1, 2, 3: $$\frac{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]\cdot\sqrt{A\cdot C\cdot(A+C)^2\cdot(A+C-A\cdot C)}}{\sqrt{\left[B^2\cdot(A+C)^2+A\cdot C\cdot(A+C-A\cdot C)\right]^2}\cdot\sqrt{(A+C)^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 1$$

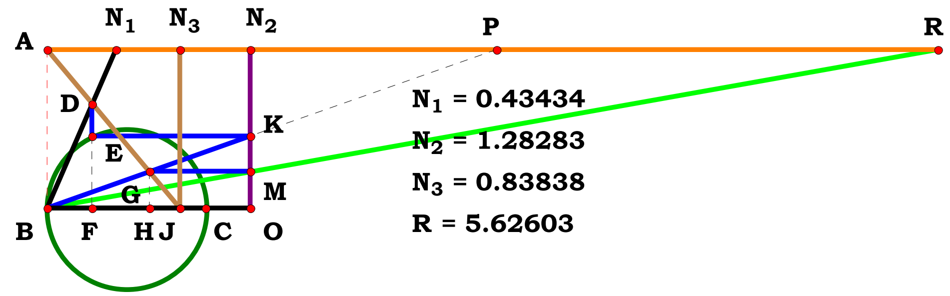
3OBT6R6

Given.

$A := .43434$

$B := 1.28283$

$C := .83838$



Descriptions.

$$\frac{B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B^2\cdot\sqrt{(A+C)^2}}{C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 5.626069$$

$$Num := \frac{B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B^2\cdot\sqrt{(A+C)^2}}{\sqrt{\left[B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}+B^2\cdot\sqrt{(A+C)^2}\right]^2}} \qquad Den := \frac{C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}}{\sqrt{\left[C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\left[B^2\cdot\sqrt{(A+C)^2}+B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]\cdot\sqrt{A\cdot C^3\cdot(A+C-A\cdot C)}}{C\cdot\sqrt{\left[B^2\cdot\sqrt{(A+C)^2}+B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{(A+1)^2}+\sqrt{A}}{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{A}\right]^2}} = 1$$

0, 2, 0: $$\frac{2\cdot B^2+B}{\sqrt{\left(2\cdot B^2+B\right)^2}} = 1$$

1, 2, 0: $$\frac{B^2\cdot\sqrt{(A+1)^2}+\sqrt{A}\cdot B}{\sqrt{\left[B^2\cdot\sqrt{(A+1)^2}+\sqrt{A}\cdot B\right]^2}} = 1$$

0, 0, 3: $$\frac{\sqrt{C^3}\cdot\left[\sqrt{(C+1)^2}+C^{\frac{3}{2}}\right]}{C^{\frac{3}{2}}\cdot\sqrt{\left[\sqrt{(C+1)^2}+C^{\frac{3}{2}}\right]^2}} = 1$$

1, 0, 3: $$\frac{\left[\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]\cdot\sqrt{A\cdot C^3\cdot(A+C-A\cdot C)}}{C\cdot\sqrt{\left[\sqrt{(A+C)^2}+C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 1$$

0, 2, 3: $$\frac{\left[B^2\cdot\sqrt{(C+1)^2}+B\cdot C^{\frac{3}{2}}\right]\cdot\sqrt{C^3}}{C^{\frac{3}{2}}\cdot\sqrt{\left[B^2\cdot\sqrt{(C+1)^2}+B\cdot C^{\frac{3}{2}}\right]^2}} = 1$$

1, 2, 3: $$\frac{\left[B^2\cdot\sqrt{(A+C)^2}+B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]\cdot\sqrt{A\cdot C^3\cdot(A+C-A\cdot C)}}{C\cdot\sqrt{\left[B^2\cdot\sqrt{(A+C)^2}+B\cdot C\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}\right]^2}\cdot\sqrt{A\cdot C\cdot(A+C-A\cdot C)}} = 1$$

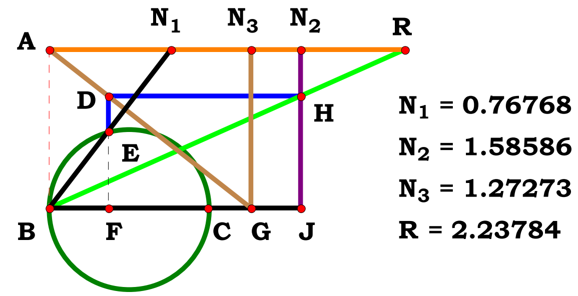
3OBT6R7

Given.

$A := .76768$

$B := 1.58586$

$C := 1.27273$



Descriptions.

$$\frac{A^2 \cdot B \cdot C + B \cdot C}{A^2 \cdot C - A^2 + C} = 2.237849 \qquad Num := \frac{A^2 \cdot B \cdot C + B \cdot C}{\sqrt{\left(A^2 \cdot B \cdot C + B \cdot C\right)^2}} \qquad Den := \frac{A^2 \cdot C - A^2 + C}{\sqrt{\left(A^2 \cdot C - A^2 + C\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(C - A^2 + A^2 \cdot C\right)^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2} \cdot \left(C - A^2 + A^2 \cdot C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\dfrac{B \cdot A^2 + B}{\sqrt{\left(B \cdot A^2 + B\right)^2}} = 1$

0, 0, 3: $\dfrac{C \cdot \sqrt{(2 \cdot C - 1)^2}}{\sqrt{C^2} \cdot (2 \cdot C - 1)} = 1$

1, 0, 3: $\dfrac{\sqrt{\left(C - A^2 + A^2 \cdot C\right)^2} \cdot \left(C \cdot A^2 + C\right)}{\sqrt{\left(C \cdot A^2 + C\right)^2} \cdot \left(C - A^2 + A^2 \cdot C\right)} = 1$

0, 2, 3: $\dfrac{B \cdot C \cdot \sqrt{(2 \cdot C - 1)^2}}{\sqrt{B^2 \cdot C^2} \cdot (2 \cdot C - 1)} = 1$

1, 2, 3: $\dfrac{\sqrt{\left(C - A^2 + A^2 \cdot C\right)^2} \cdot \left(B \cdot C \cdot A^2 + B \cdot C\right)}{\sqrt{\left(B \cdot C \cdot A^2 + B \cdot C\right)^2} \cdot \left(C - A^2 + A^2 \cdot C\right)} = 1$

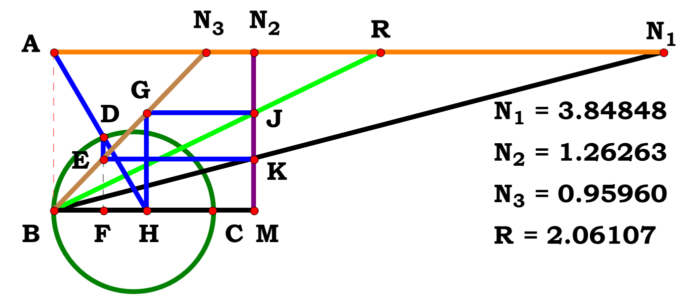
3OBT7R0

Given.

$A := 3.84848$

$B := 1.26263$

$C := .95960$



Descriptions.

$$\frac{A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{A^2}} = 2.06106 \qquad Num := \frac{A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{\left(A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{\left(A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$-\frac{\sqrt{C-C^2}-1}{\sqrt{\left(\sqrt{C-C^2}-1\right)^2}} = 1$$

1, 0, 0: $$-\frac{A\cdot\sqrt{A-1}-A\cdot\sqrt{A^2}}{\sqrt{\left(A\cdot\sqrt{A-1}-A\cdot\sqrt{A^2}\right)^2}} = 1$$

1, 0, 3: $$-\frac{A\cdot\sqrt{A\cdot C-C^2}-A\cdot\sqrt{A^2}}{\sqrt{\left(A\cdot\sqrt{A\cdot C-C^2}-A\cdot\sqrt{A^2}\right)^2}} = 1$$

0, 2, 0: $$-\frac{\sqrt{B-B^2}-1}{\sqrt{\left(\sqrt{B-B^2}-1\right)^2}} = 1$$

0, 2, 3: $$-\frac{\sqrt{B\cdot C-B^2\cdot C^2}-1}{\sqrt{\left(\sqrt{B\cdot C-B^2\cdot C^2}-1\right)^2}} = 1$$

1, 2, 0: $$-\frac{A\cdot\sqrt{A\cdot B-B^2}-A\cdot\sqrt{A^2}}{\sqrt{\left(A\cdot\sqrt{A\cdot B-B^2}-A\cdot\sqrt{A^2}\right)^2}} = 1$$

1, 2, 3: $$\frac{A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{\left(A\cdot\sqrt{A^2}-A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\right)^2}} = 1$$

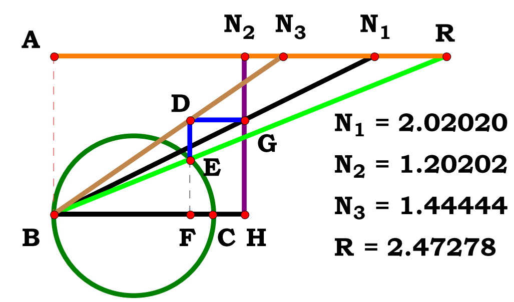
3OBT7R1

Given.

$A := 2.02020$

$B := 1.20202$

$C := 1.44444$



Descriptions.

$$\frac{B\cdot C\cdot\sqrt{A^2}}{A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}} = 2.472757 \qquad Num := \frac{B\cdot C\cdot\sqrt{A^2}}{\sqrt{\left(B\cdot C\cdot\sqrt{A^2}\right)^2}} \qquad Den := \frac{A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{\left(A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{A^2\cdot B\cdot C\cdot(A-B\cdot C)}\cdot\sqrt{A^2}}{A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot\sqrt{A^2\cdot B^2\cdot C^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{C\cdot\sqrt{-C\cdot(C-1)}}{\sqrt{C^2}\cdot\sqrt{C-C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{A^2\cdot(A-1)}}{A\cdot\sqrt{A-1}} = 1$

1, 0, 3: $\dfrac{C\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot C\cdot(A-C)}}{A\cdot\sqrt{A^2\cdot C^2}\cdot\sqrt{A\cdot C-C^2}} = 1$

0, 2, 0: $\dfrac{B\cdot\sqrt{-B\cdot(B-1)}}{\sqrt{B^2}\cdot\sqrt{B-B^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{-B\cdot C\cdot(B\cdot C-1)}}{\sqrt{B^2\cdot C^2}\cdot\sqrt{B\cdot C-B^2\cdot C^2}} = 1$

1, 2, 0: $\dfrac{B\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot B\cdot(A-B)}}{A\cdot\sqrt{A^2\cdot B^2}\cdot\sqrt{A\cdot B-B^2}} = 1$

1, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{A^2\cdot B\cdot C\cdot(A-B\cdot C)}\cdot\sqrt{A^2}}{A\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot\sqrt{A^2\cdot B^2\cdot C^2}} = 1$

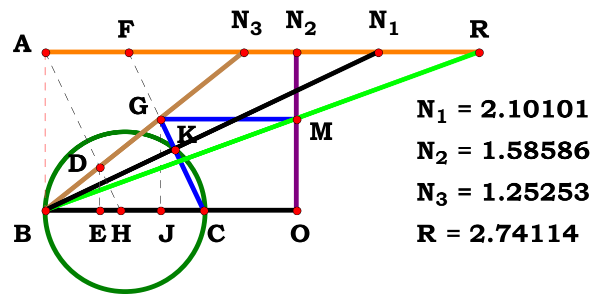
3OBT7R2

Given.

$A := 2.10101$

$B := 1.58586$

$C := 1.25253$



Descriptions.

$$\frac{A \cdot B \cdot C + B}{A} = 2.741146 \qquad Num := \frac{A \cdot B \cdot C + B}{\sqrt{(A \cdot B \cdot C + B)^2}} \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2} \cdot (B + A \cdot B \cdot C)}{A \cdot \sqrt{(B + A \cdot B \cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C + 1}{\sqrt{(C + 1)^2}} = 1$

1, 0, 0: $\dfrac{(A + 1) \cdot \sqrt{A^2}}{A \cdot \sqrt{(A + 1)^2}} = 1$

1, 0, 3: $\dfrac{\sqrt{A^2} \cdot (A \cdot C + 1)}{A \cdot \sqrt{(A \cdot C + 1)^2}} = 1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\dfrac{B + B \cdot C}{\sqrt{(B + B \cdot C)^2}} = 1$

1, 2, 0: $\dfrac{(B + A \cdot B) \cdot \sqrt{A^2}}{A \cdot \sqrt{(B + A \cdot B)^2}} = 1$

1, 2, 3: $\dfrac{\sqrt{A^2} \cdot (B + A \cdot B \cdot C)}{A \cdot \sqrt{(B + A \cdot B \cdot C)^2}} = 1$

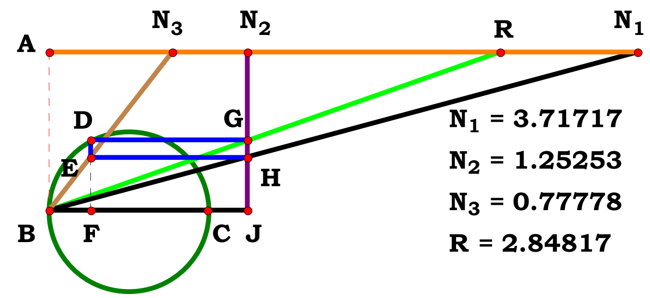
3OBT7R3

Given.

$A := 3.71717$

$B := 1.25253$

$C := .77778$



Descriptions.

$$\frac{B\cdot\sqrt{A^2}}{\sqrt{A\cdot B\cdot C - B^2\cdot C^2}} = 2.848177 \qquad Num := \frac{B\cdot\sqrt{A^2}}{\sqrt{\left(B\cdot\sqrt{A^2}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{A^2}}{\sqrt{\left(B\cdot\sqrt{A^2}\right)^2}}$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: 1

1, 0, 0: 1

1, 0, 3: 1

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$

0, 2, 3: $\frac{B}{\sqrt{B^2}} = 1$

1, 2, 0: $\frac{B\cdot\sqrt{A^2}}{\sqrt{\left(B\cdot\sqrt{A^2}\right)^2}} = 1$

1, 2, 3: $\frac{B\cdot\sqrt{A^2}}{\sqrt{\left(B\cdot\sqrt{A^2}\right)^2}} = 1$

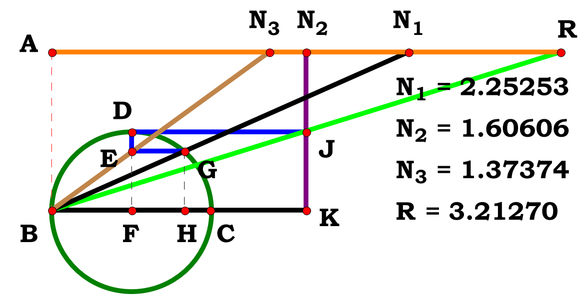
3OBT7R4

Given.

$A := 2.25253$

$B := 1.60606$

$C := 1.37374$



Descriptions.

$$\frac{B\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{A^3\cdot C-A^2\cdot C^2+A\cdot C}}=3.212695 \qquad Num := \frac{B\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \quad Den = 1 \quad L = 1$

$$L-\frac{B\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 0, 0, 3: 1

1, 0, 0: 1 1, 0, 3: 1

0, 2, 0: $\dfrac{B}{\sqrt{B^2}}=1$ 0, 2, 3: $\dfrac{B}{\sqrt{B^2}}=1$

1, 2, 0: $\dfrac{B\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}}=1$ 1, 2, 3: $\dfrac{B\cdot\sqrt{\left(A^2+1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}}$

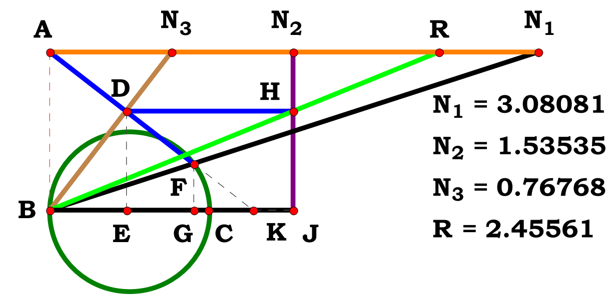
3OBT7R5

Given.

$A := 3.08081$

$B := 1.53535$

$C := .76768$



Descriptions.

$$\frac{A\cdot B\cdot C\cdot(A-1)+B\cdot\left(A^2+C\right)}{A^2}=2.455609$$

$$Num := \frac{A\cdot B\cdot C\cdot(A-1)+B\cdot\left(A^2+C\right)}{\sqrt{\left[A\cdot B\cdot C\cdot(A-1)+B\cdot\left(A^2+C\right)\right]^2}} \qquad Den := \frac{A^2}{\sqrt{A^4}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[B\cdot\left(A^2+C\right)+A\cdot B\cdot C\cdot(A-1)\right]\cdot\sqrt{A^4}}{A^2\cdot\sqrt{\left[B\cdot\left(A^2+C\right)+A\cdot B\cdot C\cdot(A-1)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C+1}{\sqrt{(C+1)^2}}=1$

1, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left[A^2+A\cdot(A-1)+1\right]}{A^2\cdot\sqrt{\left[A^2+A\cdot(A-1)+1\right]^2}}=1$

1, 0, 3: $\dfrac{\sqrt{A^4}\cdot\left[C+A^2+A\cdot C\cdot(A-1)\right]}{A^2\cdot\sqrt{\left[C+A^2+A\cdot C\cdot(A-1)\right]^2}}=1$

0, 2, 0: $\dfrac{B}{\sqrt{B^2}}=1$

0, 2, 3: $\dfrac{B\cdot(C+1)}{\sqrt{B^2\cdot(C+1)^2}}=1$

1, 2, 0: $\dfrac{\sqrt{A^4}\cdot\left[B\cdot\left(A^2+1\right)+A\cdot B\cdot(A-1)\right]}{A^2\cdot\sqrt{\left[B\cdot\left(A^2+1\right)+A\cdot B\cdot(A-1)\right]^2}}=1$

1, 2, 3: $\dfrac{\left[B\cdot\left(A^2+C\right)+A\cdot B\cdot C\cdot(A-1)\right]\cdot\sqrt{A^4}}{A^2\cdot\sqrt{\left[B\cdot\left(A^2+C\right)+A\cdot B\cdot C\cdot(A-1)\right]^2}}=1$

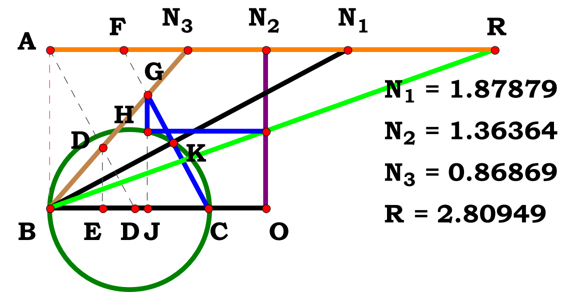
3OBT7R6

Given.

$A := 1.87879$

$B := 1.36364$

$C := .86869$



Descriptions.

$$\frac{B\cdot\sqrt{(A\cdot C+1)^2}}{\sqrt{A\cdot C}} = 2.809495 \qquad Num := \frac{B\cdot\sqrt{(A\cdot C+1)^2}}{\sqrt{B^2\cdot(A\cdot C+1)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{(A\cdot C+1)^2}}{\sqrt{B^2\cdot(A\cdot C+1)^2}}$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 **0, 0, 3:** 1

1, 0, 0: 1 **1, 0, 3:** 1

0, 2, 0: $\frac{B}{\sqrt{B^2}} = 1$ **0, 2, 3:** $\frac{B\cdot\sqrt{(C+1)^2}}{\sqrt{B^2\cdot(C+1)^2}} = 1$

1, 2, 0: $\frac{B\cdot\sqrt{(A+1)^2}}{\sqrt{B^2\cdot(A+1)^2}} = 1$ **1, 2, 3:** $\frac{B\cdot\sqrt{(A\cdot C+1)^2}}{\sqrt{B^2\cdot(A\cdot C+1)^2}} = 1$

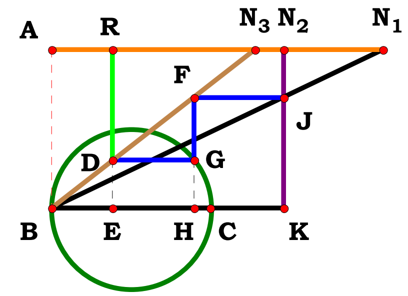
3OBT7R7

Given.

$A := 2.09091$

$B := 1.46465$

$C := 1.28283$



$N_1 = 2.09091$

$N_2 = 1.46465$

$N_3 = 1.28283$

$R = 0.38723$

Descriptions.

$$\frac{C\cdot\sqrt{A\cdot B\cdot C - B^2\cdot C^2}}{\sqrt{A^2}} = 0.387228 \qquad Num := \frac{C\cdot\sqrt{A\cdot B\cdot C - B^2\cdot C^2}}{\sqrt{\left(C\cdot\sqrt{A\cdot B\cdot C - B^2\cdot C^2}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{A\cdot B\cdot C - B^2\cdot C^2}}{\sqrt{C^3\cdot B\cdot(A - B\cdot C)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: 1

0, 2, 0: $\dfrac{\sqrt{B - B^2}}{\sqrt{-B\cdot(B-1)}} = 1$

1, 2, 0: $\dfrac{\sqrt{A\cdot B - B^2}}{\sqrt{B\cdot(A-B)}} = 1$

0, 0, 3: $\dfrac{C\cdot\sqrt{C - C^2}}{\sqrt{-C^3\cdot(C-1)}} = 1$

1, 0, 3: $\dfrac{C\cdot\sqrt{A\cdot C - C^2}}{\sqrt{C^3\cdot(A-C)}} = 1$

0, 2, 3: $\dfrac{C\cdot\sqrt{B\cdot C - B^2\cdot C^2}}{\sqrt{-B\cdot C^3\cdot(B\cdot C-1)}} = 1$

1, 2, 3: $\dfrac{C\cdot\sqrt{A\cdot B\cdot C - B^2\cdot C^2}}{\sqrt{C^3\cdot B\cdot(A - B\cdot C)}} = 1$

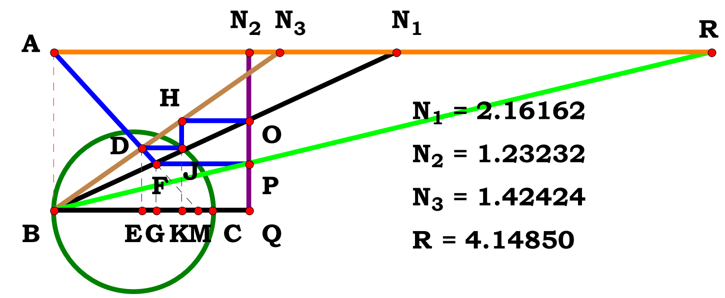
3OBT7R8

Given.

$A := 2.16162$

$B := 1.23232$

$C := 1.42424$



Descriptions.

$$\frac{A\cdot B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)}{C\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}=4.148451$$

$$\mathrm{Num} := \frac{A\cdot B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)}{\sqrt{\left[A\cdot B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)\right]^2}}\qquad \mathrm{Den} := \frac{C\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}}{\sqrt{\left(C\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\right)^2}}\qquad L := \frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

$\mathrm{Num} = 1 \qquad \mathrm{Den} = 1 \qquad L = 1$

$$L-\frac{\sqrt{C^3\cdot B\cdot(A-B\cdot C)}\cdot\left[B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)\right]}{C\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot\sqrt{\left[B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 0$

1, 0, 0: $$-\frac{(A-1)^{\frac{3}{2}}-\sqrt{A^2}}{\sqrt{\left[(A-1)^{\frac{3}{2}}-\sqrt{A^2}\right]^2}}=1$$

0, 2, 0: $$\frac{B\cdot\sqrt{-B\cdot(B-1)}}{\sqrt{B^2}\cdot\sqrt{B-B^2}}=1$$

1, 2, 0: $$\frac{\left[B\cdot\sqrt{A^2}-B\cdot(A-1)\cdot\sqrt{A\cdot B-B^2}\right]\cdot\sqrt{B\cdot(A-B)}}{\sqrt{A\cdot B-B^2}\cdot\sqrt{\left[B\cdot\sqrt{A^2}-B\cdot(A-1)\cdot\sqrt{A\cdot B-B^2}\right]^2}}=1$$

0, 0, 3: $$\frac{\sqrt{-C^3\cdot(C-1)}\cdot\left[(C-1)\cdot\sqrt{C-C^2}+1\right]}{C\cdot\sqrt{C-C^2}\cdot\sqrt{\left[(C-1)\cdot\sqrt{C-C^2}+1\right]^2}}=1$$

1, 0, 3: $$-\frac{\sqrt{C^3\cdot(A-C)}\cdot\left[\sqrt{A\cdot C-C^2}\cdot(A-C)-\sqrt{A^2}\right]}{C\cdot\sqrt{A\cdot C-C^2}\cdot\sqrt{\left[\sqrt{A\cdot C-C^2}\cdot(A-C)-\sqrt{A^2}\right]^2}}=1$$

0, 2, 3: $$\frac{\left[B+B\cdot(C-1)\cdot\sqrt{B\cdot C-B^2\cdot C^2}\right]\cdot\sqrt{-B\cdot C^3\cdot(B\cdot C-1)}}{C\cdot\sqrt{B\cdot C-B^2\cdot C^2}\cdot\sqrt{\left[B+B\cdot(C-1)\cdot\sqrt{B\cdot C-B^2\cdot C^2}\right]^2}}=1$$

1, 2, 3: $$\frac{\sqrt{C^3\cdot B\cdot(A-B\cdot C)}\cdot\left[B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)\right]}{C\cdot\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot\sqrt{\left[B\cdot\sqrt{A^2}-\sqrt{A\cdot B\cdot C-B^2\cdot C^2}\cdot B\cdot(A-C)\right]^2}}=1$$

3OBT8R0

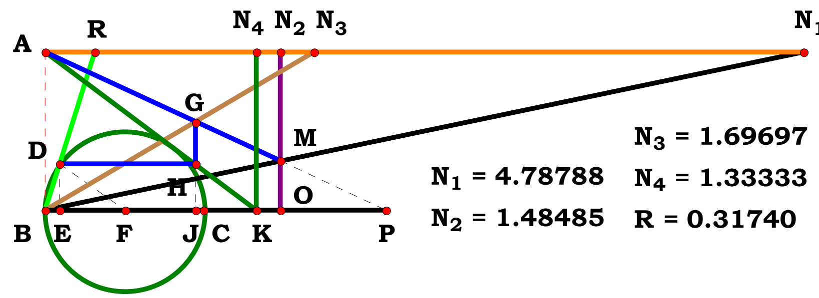
Given.

$A := 4.78788$

$B := 1.48485$

$C := 1.69697$

$D := 1.33333$



Descriptions.

$$\frac{D\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot\left[\sqrt{8\cdot A\cdot B\cdot C\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)-4\cdot A^2\cdot B^2\cdot C^2-3\cdot D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}-\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\right]}{2\cdot[A\cdot B\cdot C-D\cdot(A\cdot B+A\cdot C-B\cdot C)]\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}}=0.317401$$

$X := A\cdot B+A\cdot C-B\cdot C$

$$\frac{D\cdot X\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot D\cdot X-A\cdot B\cdot C)-3\cdot D^2\cdot X^2}-\sqrt{D^2\cdot X^2}\right]}{2\cdot(A\cdot B\cdot C-D\cdot X)\cdot\sqrt{D^2\cdot X^2}}=0.317401$$

$$Num := \frac{D\cdot X\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot D\cdot X-A\cdot B\cdot C)-3\cdot D^2\cdot X^2}-\sqrt{D^2\cdot X^2}\right]}{\sqrt{\left[D\cdot X\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot D\cdot X-A\cdot B\cdot C)-3\cdot D^2\cdot X^2}-\sqrt{D^2\cdot X^2}\right]\right]^2}}\qquad Den := \frac{2\cdot(A\cdot B\cdot C-D\cdot X)\cdot\sqrt{D^2\cdot X^2}}{\sqrt{\left[2\cdot(A\cdot B\cdot C-D\cdot X)\cdot\sqrt{D^2\cdot X^2}\right]^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1\qquad Den = -1\qquad L = 1$

$$L-\frac{D\cdot X\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot D\cdot X-A\cdot B\cdot C)-3\cdot D^2\cdot X^2}-\sqrt{D^2\cdot X^2}\right]\cdot\sqrt{4\cdot D^2\cdot X^2\cdot(A\cdot B\cdot C-D\cdot X)^2}}{2\cdot(A\cdot B\cdot C-D\cdot X)\cdot\sqrt{D^2\cdot X^2}\cdot\sqrt{D^2\cdot X^2\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot D\cdot X-A\cdot B\cdot C)-3\cdot D^2\cdot X^2}-\sqrt{D^2\cdot X^2}\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{2\cdot\left[\sqrt{4\cdot A\cdot(3\cdot A-2)-3\cdot(2\cdot A-1)^2}-\sqrt{(2\cdot A-1)^2}\right]\cdot(2\cdot A-1)\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2}}{\sqrt{(2\cdot A-1)^2}\cdot(2\cdot A-2)\cdot\sqrt{\left[\sqrt{4\cdot A\cdot(3\cdot A-2)-3\cdot(2\cdot A-1)^2}-\sqrt{(2\cdot A-1)^2}\right]^2\cdot(2\cdot A-1)^2}}=1$$

0, 2, 0, 0:
$$\frac{2\cdot\left[\sqrt{-4\cdot B\cdot(B-2)-3}-1\right]\cdot\sqrt{(B-1)^2}}{(2\cdot B-2)\cdot\sqrt{\left[\sqrt{-4\cdot B\cdot(B-2)-3}-1\right]^2}}=-1$$

1, 2, 0, 0:
$$-\frac{2\cdot\left[\sqrt{4\cdot A\cdot B\cdot(2\cdot A-2\cdot B+A\cdot B)-3\cdot(A-B+A\cdot B)^2}-\sqrt{(A-B+A\cdot B)^2}\right]\cdot\sqrt{(A-B)^2\cdot(A-B+A\cdot B)^2}\cdot(A-B+A\cdot B)}{\sqrt{\left[\sqrt{4\cdot A\cdot B\cdot(2\cdot A-2\cdot B+A\cdot B)-3\cdot(A-B+A\cdot B)^2}-\sqrt{(A-B+A\cdot B)^2}\right]^2\cdot(A-B+A\cdot B)^2}\cdot\sqrt{(A-B+A\cdot B)^2}\cdot(2\cdot A-2\cdot B)}=1$$

0, 0, 3, 0:
$$\frac{2\cdot\left[\sqrt{-4\cdot C\cdot(C-2)-3}-1\right]\cdot\sqrt{(C-1)^2}}{(2\cdot C-2)\cdot\sqrt{\left[\sqrt{-4\cdot C\cdot(C-2)-3}-1\right]^2}}=-1$$

1, 0, 3, 0:
$$-\frac{2\cdot\left[\sqrt{4\cdot A\cdot C\cdot(2\cdot A-2\cdot C+A\cdot C)-3\cdot(A-C+A\cdot C)^2}-\sqrt{(A-C+A\cdot C)^2}\right]\cdot\sqrt{(A-C)^2\cdot(A-C+A\cdot C)^2}\cdot(A-C+A\cdot C)}{\sqrt{\left[\sqrt{4\cdot A\cdot C\cdot(2\cdot A-2\cdot C+A\cdot C)-3\cdot(A-C+A\cdot C)^2}-\sqrt{(A-C+A\cdot C)^2}\right]^2\cdot(A-C+A\cdot C)^2}\cdot\sqrt{(A-C+A\cdot C)^2}\cdot(2\cdot A-2\cdot C)}=1$$

0, 2, 3, 0:
$$\frac{2\cdot\sqrt{(B+C-B\cdot C)^2\cdot(B+C-2\cdot B\cdot C)^2}\cdot\left[\sqrt{(B+C-B\cdot C)^2}-\sqrt{4\cdot B\cdot C\cdot(2\cdot B+2\cdot C-3\cdot B\cdot C)-3\cdot(B+C-B\cdot C)^2}\right]\cdot(B+C-B\cdot C)}{\sqrt{\left[\sqrt{(B+C-B\cdot C)^2}-\sqrt{4\cdot B\cdot C\cdot(2\cdot B+2\cdot C-3\cdot B\cdot C)-3\cdot(B+C-B\cdot C)^2}\right]^2\cdot(B+C-B\cdot C)^2}\cdot\sqrt{(B+C-B\cdot C)^2}\cdot(2\cdot B+2\cdot C-4\cdot B\cdot C)}=-1$$

1, 2, 3, 0:
$$-\frac{2\cdot\left[\begin{array}{l}\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot A\cdot B+2\cdot A\cdot C-2\cdot B\cdot C-A\cdot B\cdot C)-3\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\;\ldots\\+\;-\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\end{array}\right]\cdot\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)^2}\cdot(A\cdot B+A\cdot C-B\cdot C)}{\sqrt{\left[\begin{array}{l}\sqrt{4\cdot A\cdot B\cdot C\cdot(2\cdot A\cdot B+2\cdot A\cdot C-2\cdot B\cdot C-A\cdot B\cdot C)-3\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\;\ldots\\+\;-\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\end{array}\right]^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\cdot(2\cdot A\cdot B+2\cdot A\cdot C-2\cdot B\cdot C-2\cdot A\cdot B\cdot C)}=1$$

0, 0, 0, 4: $$-\frac{2\cdot D\cdot\left(\sqrt{8\cdot D-3\cdot D^{2}-4}-\sqrt{D^{2}}\right)\cdot\sqrt{D^{2}\cdot(D-1)^{2}}}{\sqrt{D^{2}\cdot\left(\sqrt{8\cdot D-3\cdot D^{2}-4}-\sqrt{D^{2}}\right)^{2}}\cdot\sqrt{D^{2}}\cdot(2\cdot D-2)}=1$$

1, 0, 0, 4: $$\frac{2\cdot D\cdot\left[\sqrt{-3\cdot D^{2}\cdot(2\cdot A-1)^{2}-4\cdot A\cdot[A-2\cdot D\cdot(2\cdot A-1)]}-\sqrt{D^{2}\cdot(2\cdot A-1)^{2}}\right]\cdot(2\cdot A-1)\cdot\sqrt{D^{2}\cdot[A-D\cdot(2\cdot A-1)]^{2}\cdot(2\cdot A-1)^{2}}}{\sqrt{D^{2}\cdot(2\cdot A-1)^{2}}\cdot[2\cdot A-2\cdot D\cdot(2\cdot A-1)]\cdot\sqrt{D^{2}\cdot\left[\sqrt{-3\cdot D^{2}\cdot(2\cdot A-1)^{2}-4\cdot A\cdot[A-2\cdot D\cdot(2\cdot A-1)]}-\sqrt{D^{2}\cdot(2\cdot A-1)^{2}}\right]^{2}\cdot(2\cdot A-1)^{2}}}=1$$

0, 2, 0, 4: $$\frac{2\cdot D\cdot\sqrt{D^{2}\cdot(B-D)^{2}}\cdot\left[\sqrt{-3\cdot D^{2}-4\cdot B\cdot(B-2\cdot D)}-\sqrt{D^{2}}\right]}{\sqrt{D^{2}}\cdot(2\cdot B-2\cdot D)\cdot\sqrt{D^{2}\cdot\left[\sqrt{-3\cdot D^{2}-4\cdot B\cdot(B-2\cdot D)}-\sqrt{D^{2}}\right]^{2}}}=-1$$

1, 2, 0, 4: $$\frac{2\cdot D\cdot\left[\sqrt{-3\cdot D^{2}\cdot(A-B+A\cdot B)^{2}-4\cdot A\cdot B\cdot[A\cdot B-2\cdot D\cdot(A-B+A\cdot B)]}-\sqrt{D^{2}\cdot(A-B+A\cdot B)^{2}}\right]\cdot\sqrt{D^{2}\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]^{2}\cdot(A-B+A\cdot B)^{2}}\cdot(A-B+A\cdot B)}{\sqrt{D^{2}\cdot(A-B+A\cdot B)^{2}}\cdot[2\cdot A\cdot B-2\cdot D\cdot(A-B+A\cdot B)]\cdot\sqrt{D^{2}\cdot\left[\sqrt{-3\cdot D^{2}\cdot(A-B+A\cdot B)^{2}-4\cdot A\cdot B\cdot[A\cdot B-2\cdot D\cdot(A-B+A\cdot B)]}-\sqrt{D^{2}\cdot(A-B+A\cdot B)^{2}}\right]^{2}\cdot(A-B+A\cdot B)^{2}}}=1$$

0, 0, 3, 4: $$\frac{2\cdot D\cdot\sqrt{D^{2}\cdot(C-D)^{2}}\cdot\left[\sqrt{-3\cdot D^{2}-4\cdot C\cdot(C-2\cdot D)}-\sqrt{D^{2}}\right]}{\sqrt{D^{2}}\cdot(2\cdot C-2\cdot D)\cdot\sqrt{D^{2}\cdot\left[\sqrt{-3\cdot D^{2}-4\cdot C\cdot(C-2\cdot D)}-\sqrt{D^{2}}\right]^{2}}}=-1$$

1, 0, 3, 4: $$\frac{2\cdot D\cdot\left[\sqrt{-3\cdot D^{2}\cdot(A-C+A\cdot C)^{2}-4\cdot A\cdot C\cdot[A\cdot C-2\cdot D\cdot(A-C+A\cdot C)]}-\sqrt{D^{2}\cdot(A-C+A\cdot C)^{2}}\right]\cdot\sqrt{D^{2}\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]^{2}\cdot(A-C+A\cdot C)^{2}}\cdot(A-C+A\cdot C)}{\sqrt{D^{2}\cdot(A-C+A\cdot C)^{2}}\cdot[2\cdot A\cdot C-2\cdot D\cdot(A-C+A\cdot C)]\cdot\sqrt{D^{2}\cdot\left[\sqrt{-3\cdot D^{2}\cdot(A-C+A\cdot C)^{2}-4\cdot A\cdot C\cdot[A\cdot C-2\cdot D\cdot(A-C+A\cdot C)]}-\sqrt{D^{2}\cdot(A-C+A\cdot C)^{2}}\right]^{2}\cdot(A-C+A\cdot C)^{2}}}=1$$

0, 2, 3, 4: $$\frac{2\cdot D\cdot\left[\sqrt{D^{2}\cdot(B+C-B\cdot C)^{2}}-\sqrt{-3\cdot D^{2}\cdot(B+C-B\cdot C)^{2}-4\cdot B\cdot C\cdot[B\cdot C-2\cdot D\cdot(B+C-B\cdot C)]}\right]\cdot(B+C-B\cdot C)\cdot\sqrt{D^{2}\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]^{2}\cdot(B+C-B\cdot C)^{2}}}{\sqrt{D^{2}\cdot(B+C-B\cdot C)^{2}}\cdot[2\cdot D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]\cdot\sqrt{D^{2}\cdot\left[\sqrt{D^{2}\cdot(B+C-B\cdot C)^{2}}-\sqrt{-3\cdot D^{2}\cdot(B+C-B\cdot C)^{2}-4\cdot B\cdot C\cdot[B\cdot C-2\cdot D\cdot(B+C-B\cdot C)]}\right]^{2}\cdot(B+C-B\cdot C)^{2}}}=-1$$

1, 2, 3, 4: $$\frac{D\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot[2\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]-3\cdot D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}}\ \ldots\ + -\sqrt{D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}}\right]\cdot\sqrt{4\cdot D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}\cdot[A\cdot B\cdot C-D\cdot(A\cdot B+A\cdot C-B\cdot C)]^{2}}}{2\cdot[A\cdot B\cdot C-D\cdot(A\cdot B+A\cdot C-B\cdot C)]\cdot\sqrt{D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}}\cdot\sqrt{D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}\cdot\left[\sqrt{4\cdot A\cdot B\cdot C\cdot[2\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]-3\cdot D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}}\ \ldots\ + -\sqrt{D^{2}\cdot(A\cdot B+A\cdot C-B\cdot C)^{2}}\right]^{2}}}=1$$

3OBT8R1

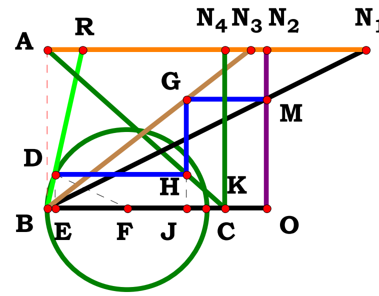
Given.

$A := 2.01010$

$B := 1.38384$

$C := 1.28283$

$D := 1.12121$



$N_1 = 2.01010$

$N_2 = 1.38384$

$N_3 = 1.28283$

$N_4 = 1.12121$

$R = 0.22287$

Descriptions.

$$\frac{A\cdot D\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]}{2\cdot\sqrt{A^2\cdot D^2}\cdot(A\cdot D-B\cdot C)} = 0.222865$$

$$Num := \frac{A\cdot D\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]}{\sqrt{\left[A\cdot D\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{A^2\cdot D^2}\cdot(A\cdot D-B\cdot C)}{\sqrt{\left[2\cdot\sqrt{A^2\cdot D^2}\cdot(A\cdot D-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{A\cdot D\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(A\cdot D-B\cdot C)^2}}{\sqrt{A^2\cdot D^2}\cdot(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{A\cdot\left[\sqrt{-A\cdot(3\cdot A-8)-4}-\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-1)^2}}{(A-1)\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-A\cdot(3\cdot A-8)-4}-\sqrt{A^2}\right]^2}}=1$$

0, 2, 0, 0: $$\frac{\sqrt{(B-1)^2}\cdot\left(\sqrt{8\cdot B-4\cdot B^2-3}-1\right)}{\sqrt{\left(\sqrt{8\cdot B-4\cdot B^2-3}-1\right)^2}\cdot(B-1)}=-1$$

1, 2, 0, 0: $$-\frac{A\cdot\left[\sqrt{-4\cdot B^2-A\cdot(3\cdot A-8\cdot B)}-\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-B)^2}}{\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-4\cdot B^2-A\cdot(3\cdot A-8\cdot B)}-\sqrt{A^2}\right]^2}\cdot(A-B)}=1$$

0, 0, 3, 0: $$\frac{\sqrt{(C-1)^2}\cdot\left(\sqrt{8\cdot C-4\cdot C^2-3}-1\right)}{\sqrt{\left(\sqrt{8\cdot C-4\cdot C^2-3}-1\right)^2}\cdot(C-1)}=-1$$

1, 0, 3, 0: $$-\frac{A\cdot\left[\sqrt{-A\cdot(3\cdot A-8\cdot C)-4\cdot C^2}-\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-C)^2}}{\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-A\cdot(3\cdot A-8\cdot C)-4\cdot C^2}-\sqrt{A^2}\right]^2}\cdot(A-C)}=1$$

0, 2, 3, 0: $$\frac{\sqrt{(B\cdot C-1)^2}\cdot\left(\sqrt{8\cdot B\cdot C-4\cdot B^2\cdot C^2-3}-1\right)}{\sqrt{\left(\sqrt{8\cdot B\cdot C-4\cdot B^2\cdot C^2-3}-1\right)^2}\cdot(B\cdot C-1)}=-1$$

1, 2, 3, 0: $$-\frac{A\cdot\left[\sqrt{-A\cdot(3\cdot A-8\cdot B\cdot C)-4\cdot B^2\cdot C^2}-\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-B\cdot C)^2}}{(A-B\cdot C)\cdot\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-A\cdot(3\cdot A-8\cdot B\cdot C)-4\cdot B^2\cdot C^2}-\sqrt{A^2}\right]^2}}=1$$

0, 0, 0, 4: $$-\frac{D\cdot\left[\sqrt{-D\cdot(3\cdot D-8)-4}-\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(D-1)^2}}{\sqrt{D^2\cdot\left[\sqrt{-D\cdot(3\cdot D-8)-4}-\sqrt{D^2}\right]^2}\cdot(D-1)\cdot\sqrt{D^2}}=1$$

1, 0, 0, 4: $$-\frac{A\cdot D\cdot\left[\sqrt{-A\cdot D\cdot(3\cdot A\cdot D-8)-4}-\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(A\cdot D-1)^2}}{\sqrt{A^2\cdot D^2}\cdot(A\cdot D-1)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{-A\cdot D\cdot(3\cdot A\cdot D-8)-4}-\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 2, 0, 4: $$\frac{D\cdot\left[\sqrt{D\cdot(8\cdot B-3\cdot D)-4\cdot B^2}-\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(B-D)^2}}{\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{D\cdot(8\cdot B-3\cdot D)-4\cdot B^2}-\sqrt{D^2}\right]^2}\cdot(B-D)}=-1$$

1, 2, 0, 4: $$\frac{A\cdot D\cdot\left[\sqrt{A\cdot D\cdot(8\cdot B-3\cdot A\cdot D)-4\cdot B^2}-\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(B-A\cdot D)^2}}{(B-A\cdot D)\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{A\cdot D\cdot(8\cdot B-3\cdot A\cdot D)-4\cdot B^2}-\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 0, 3, 4: $$\frac{D\cdot\left[\sqrt{D\cdot(8\cdot C-3\cdot D)-4\cdot C^2}-\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(C-D)^2}}{\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{D\cdot(8\cdot C-3\cdot D)-4\cdot C^2}-\sqrt{D^2}\right]^2}\cdot(C-D)}=-1$$

1, 0, 3, 4: $$\frac{A\cdot D\cdot\left[\sqrt{A\cdot D\cdot(8\cdot C-3\cdot A\cdot D)-4\cdot C^2}-\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(C-A\cdot D)^2}}{(C-A\cdot D)\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{A\cdot D\cdot(8\cdot C-3\cdot A\cdot D)-4\cdot C^2}-\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 2, 3, 4: $$-\frac{D\cdot\left[\sqrt{-D\cdot(3\cdot D-8\cdot B\cdot C)-4\cdot B^2\cdot C^2}-\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(D-B\cdot C)^2}}{(D-B\cdot C)\cdot\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{-D\cdot(3\cdot D-8\cdot B\cdot C)-4\cdot B^2\cdot C^2}-\sqrt{D^2}\right]^2}}=-1$$

1, 2, 3, 4: $$\frac{A\cdot D\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(A\cdot D-B\cdot C)^2}}{\sqrt{A^2\cdot D^2}\cdot(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{A^2\cdot D^2}-\sqrt{A\cdot D\cdot(8\cdot B\cdot C-3\cdot A\cdot D)-4\cdot B^2\cdot C^2}\right]^2}}=1$$

3OBT8R2

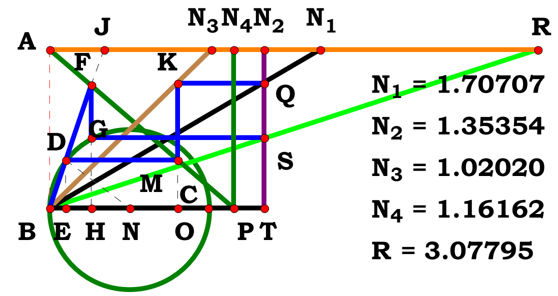
Given.

$A := 1.70707$

$B := 1.35354$

$C := 1.02020$

$D := 1.16162$



Descriptions.

$$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot[A+2\cdot(A\cdot D-B\cdot C)]\right]^2}}{\sqrt{2\cdot A^4\cdot D^5\cdot(2\cdot D-1)-2\cdot A^3\cdot B\cdot C\cdot D^4\cdot(5\cdot D-4)+4\cdot A^2\cdot B^2\cdot C^2\cdot D^3\cdot(D-1)-2\cdot A\cdot D^3\cdot(A-B\cdot C)\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}}}=3.077953$$

$$Num := \frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot[A+2\cdot(A\cdot D-B\cdot C)]\right]^2}}{\sqrt{\left[B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot[A+2\cdot(A\cdot D-B\cdot C)]\right]^2}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$$X := \sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}$$

$$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot X-A\cdot D^2\cdot[A+2\cdot(A\cdot D-B\cdot C)]\right]^2}}{\sqrt{2\cdot A^4\cdot D^5\cdot(2\cdot D-1)-2\cdot A^3\cdot B\cdot C\cdot D^4\cdot(5\cdot D-4)+4\cdot A^2\cdot B^2\cdot C^2\cdot D^3\cdot(D-1)-2\cdot A\cdot D^3\cdot(A-B\cdot C)\cdot\sqrt{A^2\cdot D^2}\cdot X}}=3.077953$$

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 1

0, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot B+\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}-3\right]^2}}{\sqrt{B^2\cdot\left[2\cdot B+\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}-3\right]^2}}=1$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}-A\cdot(3\cdot A-2\cdot B)\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}-A\cdot(3\cdot A-2\cdot B)\right]^2}}=1$$

0, 0, 3, 0: 1

1, 0, 3, 0: 1

0, 2, 3, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}+2\cdot B\cdot C-3\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}+2\cdot B\cdot C-3\right]^2}}=1$$

1, 2, 3, 0: $$\frac{B\cdot\sqrt{\left[A\cdot(3\cdot A-2\cdot B\cdot C)-\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}\right]^2}}{\sqrt{B^2\cdot\left[A\cdot(3\cdot A-2\cdot B\cdot C)-\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}\right]^2}}=1$$

0, 0, 0, 4: 1

1, 0, 0, 4: 1

0, 2, 0, 4: $$\frac{B\cdot\sqrt{\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}-D^2\cdot(2\cdot D-2\cdot B+1)\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}-D^2\cdot(2\cdot D-2\cdot B+1)\right]^2}}=1$$

1, 2, 0, 4: $$\frac{B\cdot\sqrt{\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot D^2\cdot(A-2\cdot B+2\cdot A\cdot D)\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot D^2\cdot(A-2\cdot B+2\cdot A\cdot D)\right]^2}}=1$$

0, 0, 3, 4: 1

1, 0, 3, 4: 1

0, 2, 3, 4: $$\frac{B\cdot\sqrt{\left[D^2\cdot(2\cdot D-2\cdot B\cdot C+1)-\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]^2}}{\sqrt{B^2\cdot\left[D^2\cdot(2\cdot D-2\cdot B\cdot C+1)-\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]^2}}=1$$

1, 2, 3, 4: $$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)\right]^2}}{\sqrt{B^2\cdot\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)\right]^2}}=1$$

3OBT8R3

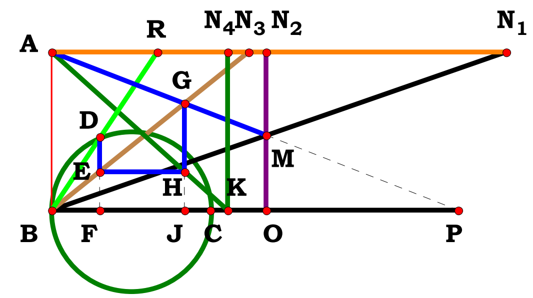
Given.

$\mathbf{A} := 2.86869$

$\mathbf{B} := 1.35354$

$\mathbf{C} := 1.24242$

$\mathbf{D} := 1.11111$



$N_1 = 2.86869$

$N_2 = 1.35354$

$N_3 = 1.24242$

$N_4 = 1.11111$

$R = 0.66524$

Descriptions.

$$\frac{C\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot[D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]}{D\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot\sqrt{D\cdot A\cdot B\cdot C^2\cdot(2\cdot C-1)\cdot(A\cdot B+A\cdot C-B\cdot C)-D^2\cdot C\cdot(C-1)\cdot(A\cdot B+A\cdot C-B\cdot C)^2-A^2\cdot B^2\cdot C^4}}=0.665236$$

$X := A\cdot B+A\cdot C-B\cdot C$

$$\frac{C\cdot\sqrt{D^2\cdot(X)^2}\cdot[D\cdot(X)-A\cdot B\cdot C]}{D\cdot(X)\cdot\sqrt{D\cdot A\cdot B\cdot C^2\cdot(2\cdot C-1)\cdot(X)-D^2\cdot C\cdot(C-1)\cdot(X)^2-A^2\cdot B^2\cdot C^4}}=0.665236$$

$$\mathrm{Num} := \frac{C\cdot\sqrt{D^2\cdot(X)^2}\cdot[D\cdot(X)-A\cdot B\cdot C]}{\sqrt{\left[C\cdot\sqrt{D^2\cdot(X)^2}\cdot[D\cdot(X)-A\cdot B\cdot C]\right]^2}}\qquad \mathrm{Den} := \frac{D\cdot(X)\cdot\sqrt{D\cdot A\cdot B\cdot C^2\cdot(2\cdot C-1)\cdot(X)-D^2\cdot C\cdot(C-1)\cdot(X)^2-A^2\cdot B^2\cdot C^4}}{\sqrt{\left[D\cdot(X)\cdot\sqrt{D\cdot A\cdot B\cdot C^2\cdot(2\cdot C-1)\cdot(X)-D^2\cdot C\cdot(C-1)\cdot(X)^2-A^2\cdot B^2\cdot C^4}\right]^2}}\qquad L := \frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

$\mathrm{Num} = 1 \qquad \mathrm{Den} = 1 \qquad L = 1$

$$L-\frac{C\cdot(D\cdot X-A\cdot B\cdot C)\cdot\sqrt{D^2\cdot X^2}\cdot\sqrt{D^2\cdot X^2\cdot C\cdot\left(A\cdot B\cdot C^2-D\cdot X\cdot C+D\cdot X\right)\cdot(D\cdot X-A\cdot B\cdot C)}}{D\cdot X\cdot\sqrt{C\cdot(D\cdot X-A\cdot B\cdot C)\cdot\left(A\cdot B\cdot C^2-D\cdot X\cdot C+D\cdot X\right)}\cdot\sqrt{C^2\cdot D^2\cdot X^2\cdot(D\cdot X-A\cdot B\cdot C)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A-1)^2}\cdot(A-1)\cdot\sqrt{A\cdot(A-1)\cdot(2\cdot A-1)^2}}{(2\cdot A-1)\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2}\cdot\sqrt{A\cdot(A-1)}}=1$$

0, 2, 0, 0: $$-\frac{B-1}{\sqrt{(B-1)^2}}=-1$$

1, 2, 0, 0: $$\frac{\sqrt{(A-B+A\cdot B)^2}\cdot(A-B)\cdot\sqrt{A\cdot B\cdot(A-B)\cdot(A-B+A\cdot B)^2}}{\sqrt{(A-B)^2\cdot(A-B+A\cdot B)^2}\cdot\sqrt{A\cdot B\cdot(A-B)}\cdot(A-B+A\cdot B)}=1$$

0, 0, 3, 0: $$-\frac{C\cdot(C-1)}{\sqrt{C^2\cdot(C-1)^2}}=-1$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(A-C+A\cdot C)^2}\cdot(A-C)\cdot\sqrt{C\cdot(A-C)\cdot(A-C+A\cdot C)^2\cdot\left\lfloor A-C+A\cdot C-C\cdot(A-C+A\cdot C)+A\cdot C^2\right\rfloor}}{\sqrt{C^2\cdot(A-C)^2\cdot(A-C+A\cdot C)^2}\cdot\sqrt{C\cdot(A-C)\cdot\left\lfloor A-C+A\cdot C-C\cdot(A-C+A\cdot C)+A\cdot C^2\right\rfloor}\cdot(A-C+A\cdot C)}=1$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{(B+C-B\cdot C)^2}\cdot(B+C-2\cdot B\cdot C)\cdot\sqrt{C\cdot(B+C-B\cdot C)^2\cdot(B+C-2\cdot B\cdot C)\cdot\left\lfloor B+C-C\cdot(B+C-B\cdot C)-B\cdot C+B\cdot C^2\right\rfloor}}{\sqrt{C\cdot(B+C-2\cdot B\cdot C)\cdot\left\lfloor B+C-C\cdot(B+C-B\cdot C)-B\cdot C+B\cdot C^2\right\rfloor}\cdot(B+C-B\cdot C)\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2\cdot(B+C-2\cdot B\cdot C)^2}}=-1$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\cdot\sqrt{C\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)\cdot\left\lfloor A\cdot B+A\cdot C-B\cdot C-C\cdot(A\cdot B+A\cdot C-B\cdot C)+A\cdot B\cdot C^2\right\rfloor}\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)}{\sqrt{C^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)^2}\cdot\sqrt{C\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)\cdot\left\lfloor A\cdot B+A\cdot C-B\cdot C-C\cdot(A\cdot B+A\cdot C-B\cdot C)+A\cdot B\cdot C^2\right\rfloor}\cdot(A\cdot B+A\cdot C-B\cdot C)}=1$$

0, 0, 0, 4: $$\frac{\sqrt{D-1}\cdot\sqrt{D^2}\cdot\sqrt{D^2\cdot(D-1)}}{D\cdot\sqrt{D^2\cdot(D-1)^2}}=1$$

1, 0, 0, 4: $$-\frac{[A-D\cdot(2\cdot A-1)]\cdot\sqrt{D^2\cdot(2\cdot A-1)^2}\cdot\sqrt{-A\cdot D^2\cdot[A-D\cdot(2\cdot A-1)]\cdot(2\cdot A-1)^2}}{D\cdot(2\cdot A-1)\cdot\sqrt{-A\cdot[A-D\cdot(2\cdot A-1)]}\cdot\sqrt{D^2\cdot[A-D\cdot(2\cdot A-1)]^2\cdot(2\cdot A-1)^2}}=1$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2}\cdot(B-D)\cdot\sqrt{-B\cdot D^2\cdot(B-D)}}{D\cdot\sqrt{D^2\cdot(B-D)^2}\cdot\sqrt{-B\cdot(B-D)}}=-1$$

1, 2, 0, 4: $$-\frac{\sqrt{D^2\cdot(A-B+A\cdot B)^2}\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]\cdot\sqrt{-A\cdot B\cdot D^2\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]\cdot(A-B+A\cdot B)^2}}{D\cdot\sqrt{D^2\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]^2\cdot(A-B+A\cdot B)^2}\cdot(A-B+A\cdot B)\cdot\sqrt{-A\cdot B\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]}}=1$$

0, 0, 3, 4: $$-\frac{C\cdot\sqrt{D^2}\cdot(C-D)\cdot\sqrt{-C\cdot D^2\cdot(C-D)\cdot\left(C^2-D\cdot C+D\right)}}{D\cdot\sqrt{-C\cdot(C-D)\cdot\left(C^2-D\cdot C+D\right)}\cdot\sqrt{C^2\cdot D^2\cdot(C-D)^2}}=-1$$

1, 0, 3, 4: $$-\frac{C\cdot\sqrt{D^2\cdot(A-C+A\cdot C)^2}\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]\cdot\sqrt{-C\cdot D^2\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]\cdot\left[D\cdot(A-C+A\cdot C)+A\cdot C^2-C\cdot D\cdot(A-C+A\cdot C)\right]\cdot(A-C+A\cdot C)^2}}{D\cdot\sqrt{-C\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]\cdot\left[D\cdot(A-C+A\cdot C)+A\cdot C^2-C\cdot D\cdot(A-C+A\cdot C)\right]}\cdot(A-C+A\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]^2\cdot(A-C+A\cdot C)^2}}=1$$

0, 2, 3, 4: $$\frac{C\cdot\sqrt{D^2\cdot(B+C-B\cdot C)^2}\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]\cdot\sqrt{C\cdot D^2\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]\cdot(B+C-B\cdot C)^2\cdot\left[D\cdot(B+C-B\cdot C)+B\cdot C^2-C\cdot D\cdot(B+C-B\cdot C)\right]}}{D\cdot(B+C-B\cdot C)\cdot\sqrt{C\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]\cdot\left[D\cdot(B+C-B\cdot C)+B\cdot C^2-C\cdot D\cdot(B+C-B\cdot C)\right]}\cdot\sqrt{C^2\cdot D^2\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]^2\cdot(B+C-B\cdot C)^2}}=-1$$

1, 2, 3, 4: $$\frac{C\cdot[D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot C\cdot\left[A\cdot B\cdot C^2+{-D}\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot C+D\cdot(A\cdot B+A\cdot C-B\cdot C)\right]\cdot[D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]}}{D\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot\sqrt{C\cdot[D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]\cdot\left[A\cdot B\cdot C^2+{-D}\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot C+D\cdot(A\cdot B+A\cdot C-B\cdot C)\right]}\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot[D\cdot(A\cdot B+A\cdot C-B\cdot C)-A\cdot B\cdot C]^2}}=1$$

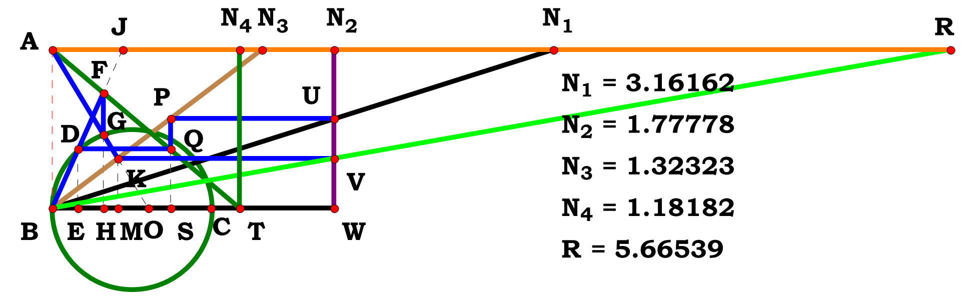
Given.

$A := 3.16162$

$B := 1.77778$

$C := 1.32323$

$D := 1.18182$



Descriptions.

$$X := \sqrt{8 \cdot A \cdot B \cdot C \cdot D - 3 \cdot A^2 \cdot D^2 - 4 \cdot B^2 \cdot C^2}$$

$$Y := \sqrt{\left(A^2 \cdot D^2 + 2 \cdot A^2 \cdot D^3 - \sqrt{A^2 \cdot D^2} \cdot X - 2 \cdot A \cdot B \cdot C \cdot D^2\right)^2}$$

$$Z := \sqrt{D \cdot \left(A^2 \cdot D^2 - X \cdot \sqrt{A^2 \cdot D^2}\right) \cdot \left(A^2 \cdot D^2 + A^2 \cdot D^3 - X \cdot \sqrt{A^2 \cdot D^2} + X \cdot D \cdot \sqrt{A^2 \cdot D^2} - 2 \cdot A \cdot B \cdot C \cdot D^2\right)}$$

$$\frac{B \cdot \left(\begin{array}{l} Z \cdot A^2 \cdot C \cdot D^2 - Y \cdot A^2 \cdot C \cdot D^2 - 2 \cdot Y \cdot A^2 \cdot C \cdot D^3 - Y \cdot A^2 \cdot D^3 \ \ldots \\ + \ 2 \cdot Z \cdot A^2 \cdot C \cdot D^3 + X \cdot Y \cdot C \cdot \sqrt{A^2 \cdot D^2} + X \cdot Y \cdot D \cdot \sqrt{A^2 \cdot D^2} - X \cdot Z \cdot C \cdot \sqrt{A^2 \cdot D^2} + 2 \cdot Y \cdot A \cdot B \cdot C^2 \cdot D^2 - 2 \cdot Z \cdot A \cdot B \cdot C^2 \cdot D^2 \end{array}\right)}{Y \cdot D \cdot \left(X - \sqrt{A^2 \cdot D^2}\right) \cdot \sqrt{A^2 \cdot D^2}} = 5.665355$$

Maybe some other day.

Definitions.

3OBT8R5

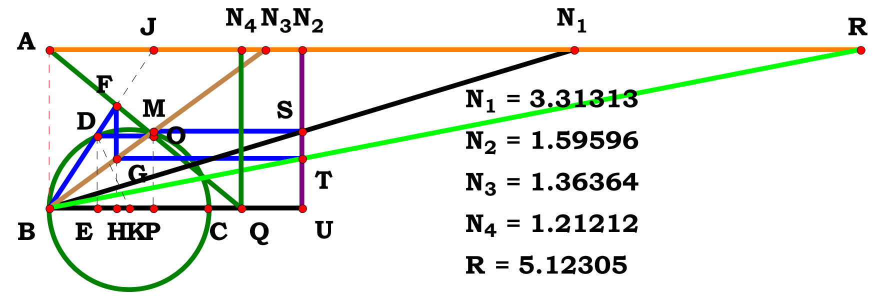
Given.

$A := 3.31313$

$B := 1.59596$

$C := 1.36364$

$D := 1.21212$



Descriptions.

$$\frac{B\cdot C\cdot\left[2\cdot A^2\cdot D+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+A^2\cdot D^2-2\cdot A\cdot B\cdot C\right]}{2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot C\cdot D}=5.123112$$

$$Den := \frac{2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot C\cdot D}{\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot C\cdot D\right)^2}}$$

$$Num := \frac{B\cdot C\cdot\left[2\cdot A^2\cdot D+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+A^2\cdot D^2-2\cdot A\cdot B\cdot C\right]}{\sqrt{\left[B\cdot C\cdot\left[2\cdot A^2\cdot D+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+A^2\cdot D^2-2\cdot A\cdot B\cdot C\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{B\cdot C\cdot\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot C\cdot D\right)^2}\cdot\left[A^2\cdot D^2+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+2\cdot A^2\cdot D-2\cdot A\cdot B\cdot C\right]}{2\cdot A\cdot D\cdot(A\cdot D-B\cdot C)\cdot\sqrt{B^2\cdot C^2\cdot\left[A^2\cdot D^2+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+2\cdot A^2\cdot D-2\cdot A\cdot B\cdot C\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{\left(2\cdot A-2\cdot A^2\right)^2}\cdot\left[3\cdot A^2-2\cdot A+\sqrt{A^2}\cdot\sqrt{-(A-2)\cdot(3\cdot A-2)}\right]}{2\cdot A\cdot(A-1)\cdot\sqrt{\left[3\cdot A^2-2\cdot A+\sqrt{A^2}\cdot\sqrt{-(A-2)\cdot(3\cdot A-2)}\right]^2}}=1$$

0, 2, 0, 0:
$$-\frac{B\cdot\sqrt{(2\cdot B-2)^2}\cdot\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}-2\cdot B+3\right]}{\sqrt{B^2\cdot\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}-2\cdot B+3\right]^2}\cdot(2\cdot B-2)}=1$$

1, 2, 0, 0:
$$\frac{B\cdot\sqrt{\left(2\cdot A^2-2\cdot A\cdot B\right)^2}\cdot\left[3\cdot A^2+\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}-2\cdot A\cdot B\right]}{2\cdot A\cdot\sqrt{B^2\cdot\left[3\cdot A^2+\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}-2\cdot A\cdot B\right]^2}\cdot(A-B)}=1$$

0, 0, 3, 0:
$$-\frac{C\cdot\sqrt{(2\cdot C-2)^2}\cdot\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}-2\cdot C+3\right]}{\sqrt{C^2\cdot\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}-2\cdot C+3\right]^2}\cdot(2\cdot C-2)}=-1$$

1, 0, 3, 0:
$$\frac{C\cdot\sqrt{\left(2\cdot A^2-2\cdot A\cdot C\right)^2}\cdot\left[3\cdot A^2+\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}\cdot\sqrt{A^2}-2\cdot A\cdot C\right]}{2\cdot A\cdot\sqrt{C^2\cdot\left[3\cdot A^2+\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}\cdot\sqrt{A^2}-2\cdot A\cdot C\right]^2}\cdot(A-C)}=1$$

0, 2, 3, 0:
$$-\frac{B\cdot C\cdot\sqrt{(2\cdot B\cdot C-2)^2}\cdot\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}-2\cdot B\cdot C+3\right]}{(2\cdot B\cdot C-2)\cdot\sqrt{B^2\cdot C^2\cdot\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}-2\cdot B\cdot C+3\right]^2}}=1$$

1, 2, 3, 0:
$$\frac{B\cdot C\cdot\sqrt{\left(2\cdot A^2-2\cdot A\cdot B\cdot C\right)^2}\cdot\left[3\cdot A^2+\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}-2\cdot A\cdot B\cdot C\right]}{2\cdot A\cdot(A-B\cdot C)\cdot\sqrt{B^2\cdot C^2\cdot\left[3\cdot A^2+\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}-2\cdot A\cdot B\cdot C\right]^2}}=1$$

0, 0, 0, 4: $$\frac{\sqrt{\left(2\cdot D-2\cdot D^2\right)^2}\cdot\left[2\cdot D+D^2+\sqrt{D^2}\cdot\sqrt{-(D-2)\cdot(3\cdot D-2)}-2\right]}{2\cdot D\cdot(D-1)\cdot\sqrt{\left[2\cdot D+D^2+\sqrt{D^2}\cdot\sqrt{-(D-2)\cdot(3\cdot D-2)}-2\right]^2}}=1$$

1, 0, 0, 4: $$\frac{\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot D\right)^2}\cdot\left[A^2\cdot D^2-2\cdot A+2\cdot A^2\cdot D+\sqrt{A^2\cdot D^2}\cdot\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}\right]}{2\cdot A\cdot D\cdot\sqrt{\left[A^2\cdot D^2-2\cdot A+2\cdot A^2\cdot D+\sqrt{A^2\cdot D^2}\cdot\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}\right]^2}\cdot(A\cdot D-1)}=1$$

0, 2, 0, 4: $$-\frac{B\cdot\sqrt{\left(2\cdot D^2-2\cdot B\cdot D\right)^2}\cdot\left[2\cdot D-2\cdot B+D^2+\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}\right]}{2\cdot D\cdot\sqrt{B^2\cdot\left[2\cdot D-2\cdot B+D^2+\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}\right]^2}\cdot(B-D)}=-1$$

1, 2, 0, 4: $$-\frac{B\cdot\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot D\right)^2}\cdot\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}+A^2\cdot D^2-2\cdot A\cdot B+2\cdot A^2\cdot D\right]}{2\cdot A\cdot D\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}+A^2\cdot D^2-2\cdot A\cdot B+2\cdot A^2\cdot D\right]^2}}=1$$

0, 0, 3, 4: $$-\frac{C\cdot\sqrt{\left(2\cdot D^2-2\cdot C\cdot D\right)^2}\cdot\left[2\cdot D-2\cdot C+D^2+\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}\cdot\sqrt{D^2}\right]}{2\cdot D\cdot\sqrt{C^2\cdot\left[2\cdot D-2\cdot C+D^2+\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}\cdot\sqrt{D^2}\right]^2}\cdot(C-D)}=-1$$

1, 0, 3, 4: $$-\frac{C\cdot\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot C\cdot D\right)^2}\cdot\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}+A^2\cdot D^2-2\cdot A\cdot C+2\cdot A^2\cdot D\right]}{2\cdot A\cdot D\cdot(C-A\cdot D)\cdot\sqrt{C^2\cdot\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}+A^2\cdot D^2-2\cdot A\cdot C+2\cdot A^2\cdot D\right]^2}}=1$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot\sqrt{\left(2\cdot D^2-2\cdot B\cdot C\cdot D\right)^2}\cdot\left[2\cdot D+D^2-2\cdot B\cdot C+\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]}{2\cdot D\cdot(D-B\cdot C)\cdot\sqrt{B^2\cdot C^2\cdot\left[2\cdot D+D^2-2\cdot B\cdot C+\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]^2}}=1$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot\sqrt{\left(2\cdot A^2\cdot D^2-2\cdot A\cdot B\cdot C\cdot D\right)^2}\cdot\left[A^2\cdot D^2+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+2\cdot A^2\cdot D-2\cdot A\cdot B\cdot C\right]}{2\cdot A\cdot D\cdot(A\cdot D-B\cdot C)\cdot\sqrt{B^2\cdot C^2\cdot\left[A^2\cdot D^2+\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+2\cdot A^2\cdot D-2\cdot A\cdot B\cdot C\right]^2}}=1$$

3OBT8R6

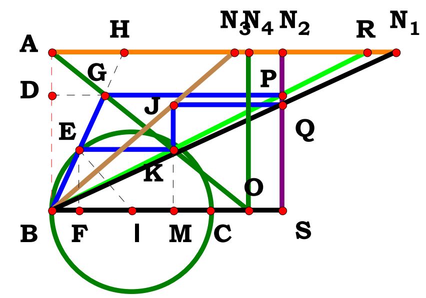
Given.

$A := 2.17172$

$B := 1.45455$

$C := 1.15152$

$D := 1.24242$



$N_1 = 2.17172$
$N_2 = 1.45455$
$N_3 = 1.15152$
$N_4 = 1.24242$
$R = 1.99216$

Descriptions.

$$\frac{A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}}{2\cdot A\cdot D^2\cdot(A\cdot D-B\cdot C)} = 1.992156$$

$$Den := \frac{2\cdot A\cdot D^2\cdot(A\cdot D-B\cdot C)}{\sqrt{\left[2\cdot A\cdot D^2\cdot(A\cdot D-B\cdot C)\right]^2}}$$

$$Num := \frac{A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}}{\sqrt{\left[A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}\right]\cdot\sqrt{A^2\cdot D^4\cdot(A\cdot D-B\cdot C)^2}}{A\cdot D^2\cdot\sqrt{\left[A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}\right]^2}\cdot(A\cdot D-B\cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0:
$$\frac{\left[A\cdot(3\cdot A-2)-\sqrt{A^2}\cdot\sqrt{-(A-2)\cdot(3\cdot A-2)}\right]\cdot\sqrt{A^2\cdot(A-1)^2}}{A\cdot(A-1)\cdot\sqrt{\left[A\cdot(3\cdot A-2)-\sqrt{A^2}\cdot\sqrt{-(A-2)\cdot(3\cdot A-2)}\right]^2}}=1$$

0, 2, 0, 0:
$$\frac{\left[B\cdot(2\cdot B-3)+B\cdot\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}\right]\cdot\sqrt{(B-1)^2}}{\sqrt{\left[B\cdot(2\cdot B-3)+B\cdot\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}\right]^2}\cdot(B-1)}=1$$

1, 2, 0, 0:
$$\frac{\sqrt{A^2\cdot(A-B)^2}\cdot\left[A\cdot B\cdot(3\cdot A-2\cdot B)-B\cdot\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}\right]}{A\cdot\sqrt{\left[A\cdot B\cdot(3\cdot A-2\cdot B)-B\cdot\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}\cdot\sqrt{A^2}\right]^2}\cdot(A-B)}=1$$

0, 0, 3, 0:
$$\frac{\sqrt{(C-1)^2}\cdot\left[2\cdot C+\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}-3\right]}{(C-1)\cdot\sqrt{\left[2\cdot C+\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}-3\right]^2}}=1$$

1, 0, 3, 0:
$$\frac{\left[A\cdot(3\cdot A-2\cdot C)-\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}\cdot\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(A-C)^2}}{A\cdot\sqrt{\left[A\cdot(3\cdot A-2\cdot C)-\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}\cdot\sqrt{A^2}\right]^2}\cdot(A-C)}=1$$

0, 2, 3, 0:
$$\frac{\sqrt{(B\cdot C-1)^2}\cdot\left[B\cdot(2\cdot B\cdot C-3)+B\cdot\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}\right]}{(B\cdot C-1)\cdot\sqrt{\left[B\cdot(2\cdot B\cdot C-3)+B\cdot\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}\right]^2}}=1$$

1, 2, 3, 0:
$$-\frac{\left[B\cdot\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}-A\cdot B\cdot(3\cdot A-2\cdot B\cdot C)\right]\cdot\sqrt{A^2\cdot(A-B\cdot C)^2}}{A\cdot(A-B\cdot C)\cdot\sqrt{\left[B\cdot\sqrt{A^2}\cdot\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}-A\cdot B\cdot(3\cdot A-2\cdot B\cdot C)\right]^2}}=1$$

0, 0, 0, 4: $$\frac{\left[D^2\cdot(2\cdot D-1)-\sqrt{D^2}\cdot\sqrt{-(D-2)\cdot(3\cdot D-2)}\right]\cdot\sqrt{D^4\cdot(D-1)^2}}{D^2\cdot\sqrt{\left[D^2\cdot(2\cdot D-1)-\sqrt{D^2}\cdot\sqrt{-(D-2)\cdot(3\cdot D-2)}\right]^2}\cdot(D-1)}=1$$

1, 0, 0, 4: $$-\frac{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2)\right]\cdot\sqrt{A^2\cdot D^4\cdot(A\cdot D-1)^2}}{A\cdot D^2\cdot(A\cdot D-1)\cdot\sqrt{\left[\sqrt{A^2\cdot D^2}\cdot\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}-A\cdot D^2\cdot(A+2\cdot A\cdot D-2)\right]^2}}=1$$

0, 2, 0, 4: $$\frac{\left[B\cdot\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}-B\cdot D^2\cdot(2\cdot D-2\cdot B+1)\right]\cdot\sqrt{D^4\cdot(B-D)^2}}{D^2\cdot\sqrt{\left[B\cdot\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}\cdot\sqrt{D^2}-B\cdot D^2\cdot(2\cdot D-2\cdot B+1)\right]^2}\cdot(B-D)}=1$$

1, 2, 0, 4: $$\frac{\left[B\cdot\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot B\cdot D^2\cdot(A-2\cdot B+2\cdot A\cdot D)\right]\cdot\sqrt{A^2\cdot D^4\cdot(B-A\cdot D)^2}}{A\cdot D^2\cdot(B-A\cdot D)\cdot\sqrt{\left[B\cdot\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot B\cdot D^2\cdot(A-2\cdot B+2\cdot A\cdot D)\right]^2}}=1$$

0, 0, 3, 4: $$\frac{\sqrt{D^4\cdot(C-D)^2}\cdot\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}\cdot\sqrt{D^2}-D^2\cdot(2\cdot D-2\cdot C+1)\right]}{D^2\cdot\sqrt{\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}\cdot\sqrt{D^2}-D^2\cdot(2\cdot D-2\cdot C+1)\right]^2}\cdot(C-D)}=1$$

1, 0, 3, 4: $$\frac{\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot D^2\cdot(A-2\cdot C+2\cdot A\cdot D)\right]\cdot\sqrt{A^2\cdot D^4\cdot(C-A\cdot D)^2}}{A\cdot D^2\cdot\sqrt{\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}\cdot\sqrt{A^2\cdot D^2}-A\cdot D^2\cdot(A-2\cdot C+2\cdot A\cdot D)\right]^2}\cdot(C-A\cdot D)}=1$$

0, 2, 3, 4: $$\frac{\left[B\cdot D^2\cdot(2\cdot D-2\cdot B\cdot C+1)-B\cdot\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]\cdot\sqrt{D^4\cdot(D-B\cdot C)^2}}{D^2\cdot(D-B\cdot C)\cdot\sqrt{\left[B\cdot D^2\cdot(2\cdot D-2\cdot B\cdot C+1)-B\cdot\sqrt{D^2}\cdot\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}\right]^2}}=1$$

1, 2, 3, 4: $$\frac{\left[A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}\right]\cdot\sqrt{A^2\cdot D^4\cdot(A\cdot D-B\cdot C)^2}}{A\cdot D^2\cdot\sqrt{\left[A\cdot B\cdot D^2\cdot(A+2\cdot A\cdot D-2\cdot B\cdot C)-B\cdot\sqrt{A^2\cdot D^2}\cdot\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}\right]^2}\cdot(A\cdot D-B\cdot C)}=1$$

3OBT8R7

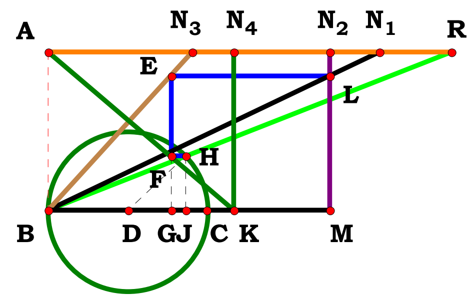
Given.

$A := 2.09091$

$B := 1.77778$

$C := .90909$

$D := 1.17172$



$N_1 = 2.09091$
$N_2 = 1.77778$
$N_3 = 0.90909$
$N_4 = 1.17172$
$R = 2.54547$

Descriptions.

$$\frac{A\cdot D\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]}{2\cdot(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2}}=2.545454$$

$$Num := \frac{A\cdot D\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]}{\sqrt{\left[A\cdot D\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]\right]^2}}$$

$$Den := \frac{2\cdot(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2}}{\sqrt{\left[2\cdot(A\cdot D-B\cdot C)\cdot\sqrt{A^2\cdot D^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{A\cdot D\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A\cdot D-2\cdot B\cdot C)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-2\cdot B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{A\cdot\sqrt{A^2\cdot(2\cdot A-2)^2}\cdot\left[\sqrt{-(A-2)\cdot(3\cdot A-2)}+\sqrt{A^2}\right]}{\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-(A-2)\cdot(3\cdot A-2)}+\sqrt{A^2}\right]^2}\cdot(2\cdot A-2)}=1$$

0, 2, 0, 0:
$$-\frac{\sqrt{(2\cdot B-2)^2}\cdot\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}+1\right]}{\sqrt{\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}+1\right]^2}\cdot(2\cdot B-2)}=-1$$

1, 2, 0, 0:
$$\frac{A\cdot\left[\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}+\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(2\cdot A-2\cdot B)^2}}{\sqrt{A^2}\cdot(2\cdot A-2\cdot B)\cdot\sqrt{A^2\cdot\left[\sqrt{-(3\cdot A-2\cdot B)\cdot(A-2\cdot B)}+\sqrt{A^2}\right]^2}}=1$$

0, 0, 3, 0:
$$-\frac{\sqrt{(2\cdot C-2)^2}\cdot\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}+1\right]}{\sqrt{\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}+1\right]^2}\cdot(2\cdot C-2)}=1$$

1, 0, 3, 0:
$$\frac{A\cdot\left[\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}+\sqrt{A^2}\right]\cdot\sqrt{A^2\cdot(2\cdot A-2\cdot C)^2}}{\sqrt{A^2}\cdot(2\cdot A-2\cdot C)\cdot\sqrt{A^2\cdot\left[\sqrt{-(3\cdot A-2\cdot C)\cdot(A-2\cdot C)}+\sqrt{A^2}\right]^2}}=1$$

0, 2, 3, 0:
$$-\frac{\sqrt{(2\cdot B\cdot C-2)^2}\cdot\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}+1\right]}{\sqrt{\left[\sqrt{-(2\cdot B\cdot C-1)\cdot(2\cdot B\cdot C-3)}+1\right]^2}\cdot(2\cdot B\cdot C-2)}=-1$$

1, 2, 3, 0:
$$\frac{A\cdot\sqrt{A^2\cdot(2\cdot A-2\cdot B\cdot C)^2}\cdot\left[\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}+\sqrt{A^2}\right]}{\sqrt{A^2}\cdot\sqrt{A^2\cdot\left[\sqrt{-(A-2\cdot B\cdot C)\cdot(3\cdot A-2\cdot B\cdot C)}+\sqrt{A^2}\right]^2}\cdot(2\cdot A-2\cdot B\cdot C)}=1$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{D^2\cdot(2\cdot D-2)^2}\cdot\left[\sqrt{-(D-2)\cdot(3\cdot D-2)}+\sqrt{D^2}\right]}{\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{-(D-2)\cdot(3\cdot D-2)}+\sqrt{D^2}\right]^2}\cdot(2\cdot D-2)}=1$$

1, 0, 0, 4: $$\frac{A\cdot D\cdot\left[\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}+\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A\cdot D-2)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-2)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{-(A\cdot D-2)\cdot(3\cdot A\cdot D-2)}+\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 2, 0, 4: $$-\frac{D\cdot\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}+\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(2\cdot B-2\cdot D)^2}}{\sqrt{D^2}\cdot(2\cdot B-2\cdot D)\cdot\sqrt{D^2\cdot\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}+\sqrt{D^2}\right]^2}}=-1$$

1, 2, 0, 4: $$-\frac{A\cdot D\cdot\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot B-2\cdot A\cdot D)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot B-2\cdot A\cdot D)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{-(2\cdot B-A\cdot D)\cdot(2\cdot B-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 0, 3, 4: $$-\frac{D\cdot\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}+\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(2\cdot C-2\cdot D)^2}}{\sqrt{D^2}\cdot(2\cdot C-2\cdot D)\cdot\sqrt{D^2\cdot\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}+\sqrt{D^2}\right]^2}}=1$$

1, 0, 3, 4: $$-\frac{A\cdot D\cdot\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot C-2\cdot A\cdot D)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot C-2\cdot A\cdot D)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{-(2\cdot C-A\cdot D)\cdot(2\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]^2}}=1$$

0, 2, 3, 4: $$\frac{D\cdot\sqrt{D^2\cdot(2\cdot D-2\cdot B\cdot C)^2}\cdot\left[\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}+\sqrt{D^2}\right]}{\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{-(D-2\cdot B\cdot C)\cdot(3\cdot D-2\cdot B\cdot C)}+\sqrt{D^2}\right]^2}\cdot(2\cdot D-2\cdot B\cdot C)}=-1$$

1, 2, 3, 4: $$\frac{A\cdot D\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A\cdot D-2\cdot B\cdot C)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-2\cdot B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot\left[\sqrt{(A\cdot D-2\cdot B\cdot C)\cdot(2\cdot B\cdot C-3\cdot A\cdot D)}+\sqrt{A^2\cdot D^2}\right]^2}}=1$$

3OBT8R8

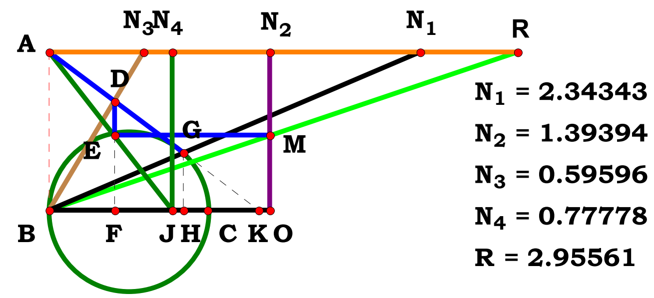
Given.

$A := 2.34343$

$B := 1.39394$

$C := .59596$

$D := .77778$



Descriptions.

$$\frac{B\cdot D\cdot\left(C+A^2\cdot C+A^2-A\cdot C\right)}{A^2\cdot D-A^2\cdot C+C\cdot D+A^2\cdot C\cdot D-A\cdot C\cdot D}=2.955605$$

$$Num := \frac{B\cdot D\cdot\left(C+A^2\cdot C+A^2-A\cdot C\right)}{\sqrt{\left[B\cdot D\cdot\left(C+A^2\cdot C+A^2-A\cdot C\right)\right]^2}}$$

$$Den := \frac{A^2\cdot D-A^2\cdot C+C\cdot D+A^2\cdot C\cdot D-A\cdot C\cdot D}{\sqrt{\left(A^2\cdot D-A^2\cdot C+C\cdot D+A^2\cdot C\cdot D-A\cdot C\cdot D\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{B\cdot D\cdot\sqrt{\left(C\cdot D-A^2\cdot C+A^2\cdot D+A^2\cdot C\cdot D-A\cdot C\cdot D\right)^2}\cdot\left(C+A^2-A\cdot C+A^2\cdot C\right)}{\sqrt{B^2\cdot D^2\cdot\left(C+A^2-A\cdot C+A^2\cdot C\right)^2}\cdot\left(C\cdot D-A^2\cdot C+A^2\cdot D+A^2\cdot C\cdot D-A\cdot C\cdot D\right)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left(A^2 - A + 1\right)^2 \cdot \left(2 \cdot A^2 - A + 1\right)}}{\sqrt{\left(2 \cdot A^2 - A + 1\right)^2 \cdot \left(A^2 - A + 1\right)}} = 1$$

0, 2, 0, 0: $$\frac{B}{\sqrt{B^2}} = 1$$

1, 2, 0, 0: $$\frac{B \cdot \sqrt{\left(A^2 - A + 1\right)^2 \cdot \left(2 \cdot A^2 - A + 1\right)}}{\sqrt{B^2 \cdot \left(2 \cdot A^2 - A + 1\right)^2 \cdot \left(A^2 - A + 1\right)}} = 1$$

0, 0, 3, 0: $$\frac{C + 1}{\sqrt{(C + 1)^2}} = 1$$

1, 0, 3, 0: $$\frac{\sqrt{\left(A^2 - C \cdot A + C\right)^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)}}{\sqrt{\left(C + A^2 - A \cdot C + A^2 \cdot C\right)^2 \cdot \left(A^2 - C \cdot A + C\right)}} = 1$$

0, 2, 3, 0: $$\frac{B \cdot (C + 1)}{\sqrt{B^2 \cdot (C + 1)^2}} = 1$$

1, 2, 3, 0: $$\frac{B \cdot \sqrt{\left(A^2 - C \cdot A + C\right)^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)}}{\sqrt{B^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)^2 \cdot \left(A^2 - C \cdot A + C\right)}}$$

0, 0, 0, 4: $$\frac{D \cdot \sqrt{(2 \cdot D - 1)^2}}{\sqrt{D^2} \cdot (2 \cdot D - 1)} = 1$$

1, 0, 0, 4: $$\frac{D \cdot \sqrt{\left(D - A^2 - A \cdot D + 2 \cdot A^2 \cdot D\right)^2 \cdot \left(2 \cdot A^2 - A + 1\right)}}{\sqrt{D^2 \cdot \left(2 \cdot A^2 - A + 1\right)^2 \cdot \left(D - A^2 - A \cdot D + 2 \cdot A^2 \cdot D\right)}} = 1$$

0, 2, 0, 4: $$\frac{B \cdot D \cdot \sqrt{(2 \cdot D - 1)^2}}{\sqrt{B^2 \cdot D^2} \cdot (2 \cdot D - 1)} = 1$$

1, 2, 0, 4: $$\frac{B \cdot D \cdot \sqrt{\left(D - A^2 - A \cdot D + 2 \cdot A^2 \cdot D\right)^2 \cdot \left(2 \cdot A^2 - A + 1\right)}}{\sqrt{B^2 \cdot D^2 \cdot \left(2 \cdot A^2 - A + 1\right)^2 \cdot \left(D - A^2 - A \cdot D + 2 \cdot A^2 \cdot D\right)}} = 1$$

0, 0, 3, 4: $$\frac{D \cdot (C + 1) \cdot \sqrt{(D - C + C \cdot D)^2}}{\sqrt{D^2 \cdot (C + 1)^2} \cdot (D - C + C \cdot D)} = 1$$

1, 0, 3, 4: $$\frac{D \cdot \sqrt{\left(C \cdot D - A^2 \cdot C + A^2 \cdot D + A^2 \cdot C \cdot D - A \cdot C \cdot D\right)^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)}}{\sqrt{D^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)^2 \cdot \left(C \cdot D - A^2 \cdot C + A^2 \cdot D + A^2 \cdot C \cdot D - A \cdot C \cdot D\right)}} = 1$$

0, 2, 3, 4: $$\frac{B \cdot D \cdot (C + 1) \cdot \sqrt{(D - C + C \cdot D)^2}}{\sqrt{B^2 \cdot D^2 \cdot (C + 1)^2} \cdot (D - C + C \cdot D)} = 1$$

1, 2, 3, 4: $$\frac{B \cdot D \cdot \sqrt{\left(C \cdot D - A^2 \cdot C + A^2 \cdot D + A^2 \cdot C \cdot D - A \cdot C \cdot D\right)^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)}}{\sqrt{B^2 \cdot D^2 \cdot \left(C + A^2 - A \cdot C + A^2 \cdot C\right)^2 \cdot \left(C \cdot D - A^2 \cdot C + A^2 \cdot D + A^2 \cdot C \cdot D - A \cdot C \cdot D\right)}} = 1$$

3OBT8R9

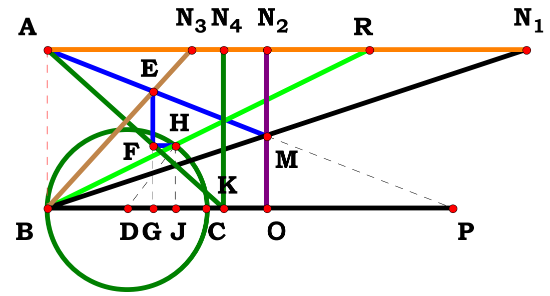
Given.

$A := 3.02020$

$B := 1.38384$

$C := .90909$

$D := 1.11111$



$N_1 = 3.02020$
$N_2 = 1.38384$
$N_3 = 0.90909$
$N_4 = 1.11111$
$R = 2.02852$

Descriptions.

$$\frac{D\cdot\left[\sqrt{8\cdot D\cdot A\cdot B\cdot C\cdot(A\cdot B+A\cdot C-B\cdot C)-3\cdot D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2-4\cdot A^2\cdot B^2\cdot C^2}\ \ldots \atop +\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\right]\cdot(A\cdot B+A\cdot C-B\cdot C)}{\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot[2\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)-2\cdot A\cdot B\cdot C]} = 2.028529$$

$$X := A\cdot B+A\cdot C-B\cdot C$$

$$\frac{D\cdot X\cdot\left(\sqrt{8\cdot A\cdot B\cdot C\cdot D\cdot X-4\cdot A^2\cdot B^2\cdot C^2-3\cdot D^2\cdot X^2}+\sqrt{D^2\cdot X^2}\right)}{2\cdot(D\cdot X-A\cdot B\cdot C)\cdot\sqrt{D^2\cdot X^2}} = 2.028529$$

$$Num := \frac{D\cdot X\cdot\left(\sqrt{8\cdot A\cdot B\cdot C\cdot D\cdot X-4\cdot A^2\cdot B^2\cdot C^2-3\cdot D^2\cdot X^2}+\sqrt{D^2\cdot X^2}\right)}{\sqrt{\left[D\cdot X\cdot\left(\sqrt{8\cdot A\cdot B\cdot C\cdot D\cdot X-4\cdot A^2\cdot B^2\cdot C^2-3\cdot D^2\cdot X^2}+\sqrt{D^2\cdot X^2}\right)\right]^2}}$$

$$Den := \frac{2\cdot(D\cdot X-A\cdot B\cdot C)\cdot\sqrt{D^2\cdot X^2}}{\sqrt{\left[2\cdot(D\cdot X-A\cdot B\cdot C)\cdot\sqrt{D^2\cdot X^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot X\cdot\left[\sqrt{(D\cdot X-2\cdot A\cdot B\cdot C)\cdot(2\cdot A\cdot B\cdot C-3\cdot D\cdot X)}+\sqrt{D^2\cdot X^2}\right]\cdot\sqrt{4\cdot D^2\cdot X^2\cdot(A\cdot B\cdot C-D\cdot X)^2}}{(2\cdot D\cdot X-2\cdot A\cdot B\cdot C)\cdot\sqrt{D^2\cdot X^2}\cdot\sqrt{D^2\cdot X^2\cdot\left[\sqrt{(D\cdot X-2\cdot A\cdot B\cdot C)\cdot(2\cdot A\cdot B\cdot C-3\cdot D\cdot X)}+\sqrt{D^2\cdot X^2}\right]^2}}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2\cdot(2\cdot A-1)\cdot\left[\sqrt{4\cdot A-3}+\sqrt{(2\cdot A-1)^2}\right]\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2}}{\sqrt{(2\cdot A-1)^2}\cdot\sqrt{(2\cdot A-1)^2\cdot\left[\sqrt{4\cdot A-3}+\sqrt{(2\cdot A-1)^2}\right]^2}\cdot(2\cdot A-2)}=1$$

0, 2, 0, 0:
$$-\frac{2\cdot\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}+1\right]\cdot\sqrt{(B-1)^2}}{\sqrt{\left[\sqrt{-(2\cdot B-1)\cdot(2\cdot B-3)}+1\right]^2}\cdot(2\cdot B-2)}=-1$$

1, 2, 0, 0:
$$\frac{2\cdot\left[\sqrt{(3\cdot A-3\cdot B+A\cdot B)\cdot(B-A+A\cdot B)}+\sqrt{(A-B+A\cdot B)^2}\right]\cdot\sqrt{(A-B)^2\cdot(A-B+A\cdot B)^2}\cdot(A-B+A\cdot B)}{\sqrt{(A-B+A\cdot B)^2}\cdot(2\cdot A-2\cdot B)\cdot\sqrt{\left[\sqrt{(3\cdot A-3\cdot B+A\cdot B)\cdot(B-A+A\cdot B)}+\sqrt{(A-B+A\cdot B)^2}\right]^2\cdot(A-B+A\cdot B)^2}}=1$$

0, 0, 3, 0:
$$-\frac{2\cdot\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}+1\right]\cdot\sqrt{(C-1)^2}}{\sqrt{\left[\sqrt{-(2\cdot C-1)\cdot(2\cdot C-3)}+1\right]^2}\cdot(2\cdot C-2)}=1$$

1, 0, 3, 0:
$$\frac{2\cdot\left[\sqrt{(3\cdot A-3\cdot C+A\cdot C)\cdot(C-A+A\cdot C)}+\sqrt{(A-C+A\cdot C)^2}\right]\cdot\sqrt{(A-C)^2\cdot(A-C+A\cdot C)^2}\cdot(A-C+A\cdot C)}{\sqrt{(A-C+A\cdot C)^2}\cdot(2\cdot A-2\cdot C)\cdot\sqrt{\left[\sqrt{(3\cdot A-3\cdot C+A\cdot C)\cdot(C-A+A\cdot C)}+\sqrt{(A-C+A\cdot C)^2}\right]^2\cdot(A-C+A\cdot C)^2}}=1$$

0, 2, 3, 0:
$$\frac{2\cdot\left[\sqrt{-(3\cdot B+3\cdot C-5\cdot B\cdot C)\cdot(B+C-3\cdot B\cdot C)}+\sqrt{(B+C-B\cdot C)^2}\right]\cdot\sqrt{(B+C-B\cdot C)^2\cdot(B+C-2\cdot B\cdot C)^2}\cdot(B+C-B\cdot C)}{\sqrt{\left[\sqrt{-(3\cdot B+3\cdot C-5\cdot B\cdot C)\cdot(B+C-3\cdot B\cdot C)}+\sqrt{(B+C-B\cdot C)^2}\right]^2\cdot(B+C-B\cdot C)^2}\cdot\sqrt{(B+C-B\cdot C)^2}\cdot(2\cdot B+2\cdot C-4\cdot B\cdot C)}=-1$$

1, 2, 3, 0:
$$\frac{2\cdot\left[\sqrt{-(A\cdot B+A\cdot C-B\cdot C-2\cdot A\cdot B\cdot C)\cdot(3\cdot A\cdot B+3\cdot A\cdot C-3\cdot B\cdot C-2\cdot A\cdot B\cdot C)}+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\right]\cdot\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2\cdot(A\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C)^2}\cdot(A\cdot B+A\cdot C-B\cdot C)}{\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\cdot\sqrt{\left[\begin{matrix}\sqrt{-(A\cdot B+A\cdot C-B\cdot C-2\cdot A\cdot B\cdot C)\cdot(3\cdot A\cdot B+3\cdot A\cdot C-3\cdot B\cdot C-2\cdot A\cdot B\cdot C)}\ \cdots\\+\sqrt{(A\cdot B+A\cdot C-B\cdot C)^2}\end{matrix}\right]^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot(2\cdot A\cdot B+2\cdot A\cdot C-2\cdot B\cdot C-2\cdot A\cdot B\cdot C)}=1$$

0, 0, 0, 4: $$\frac{2\cdot D\cdot\sqrt{D^2\cdot(D-1)^2}\cdot\left[\sqrt{-(D-2)\cdot(3\cdot D-2)}+\sqrt{D^2}\right]}{\sqrt{D^2}\cdot\sqrt{D^2\cdot\left[\sqrt{-(D-2)\cdot(3\cdot D-2)}+\sqrt{D^2}\right]^2}\cdot(2\cdot D-2)}=1$$

1, 0, 0, 4: $$-\frac{2\cdot D\cdot\left[\sqrt{-[2\cdot A-D\cdot(2\cdot A-1)]\cdot[2\cdot A-3\cdot D\cdot(2\cdot A-1)]}+\sqrt{D^2\cdot(2\cdot A-1)^2}\right]\cdot(2\cdot A-1)\cdot\sqrt{D^2\cdot[A-D\cdot(2\cdot A-1)]^2\cdot(2\cdot A-1)^2}}{\sqrt{D^2\cdot(2\cdot A-1)^2}\cdot[2\cdot A-2\cdot D\cdot(2\cdot A-1)]\cdot\sqrt{D^2\cdot\left[\sqrt{-[2\cdot A-D\cdot(2\cdot A-1)]\cdot[2\cdot A-3\cdot D\cdot(2\cdot A-1)]}+\sqrt{D^2\cdot(2\cdot A-1)^2}\right]^2\cdot(2\cdot A-1)^2}}=1$$

0, 2, 0, 4: $$-\frac{2\cdot D\cdot\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}+\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(B-D)^2}}{\sqrt{D^2}\cdot(2\cdot B-2\cdot D)\cdot\sqrt{D^2\cdot\left[\sqrt{(2\cdot B-3\cdot D)\cdot(D-2\cdot B)}+\sqrt{D^2}\right]^2}}=-1$$

1, 2, 0, 4: $$-\frac{2\cdot D\cdot\left[\sqrt{[D\cdot(A-B+A\cdot B)-2\cdot A\cdot B]\cdot[2\cdot A\cdot B-3\cdot D\cdot(A-B+A\cdot B)]}+\sqrt{D^2\cdot(A-B+A\cdot B)^2}\right]\cdot\sqrt{D^2\cdot[A\cdot B-D\cdot(A-B+A\cdot B)]^2\cdot(A-B+A\cdot B)^2}\cdot(A-B+A\cdot B)}{\sqrt{D^2\cdot(A-B+A\cdot B)^2}\cdot[2\cdot A\cdot B-2\cdot D\cdot(A-B+A\cdot B)]\cdot\sqrt{D^2\cdot\left[\sqrt{[D\cdot(A-B+A\cdot B)-2\cdot A\cdot B]\cdot[2\cdot A\cdot B-3\cdot D\cdot(A-B+A\cdot B)]}+\sqrt{D^2\cdot(A-B+A\cdot B)^2}\right]^2\cdot(A-B+A\cdot B)^2}}=1$$

0, 0, 3, 4: $$-\frac{2\cdot D\cdot\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}+\sqrt{D^2}\right]\cdot\sqrt{D^2\cdot(C-D)^2}}{\sqrt{D^2}\cdot(2\cdot C-2\cdot D)\cdot\sqrt{D^2\cdot\left[\sqrt{(2\cdot C-3\cdot D)\cdot(D-2\cdot C)}+\sqrt{D^2}\right]^2}}=1$$

1, 0, 3, 4: $$-\frac{2\cdot D\cdot\left[\sqrt{[D\cdot(A-C+A\cdot C)-2\cdot A\cdot C]\cdot[2\cdot A\cdot C-3\cdot D\cdot(A-C+A\cdot C)]}+\sqrt{D^2\cdot(A-C+A\cdot C)^2}\right]\cdot\sqrt{D^2\cdot[A\cdot C-D\cdot(A-C+A\cdot C)]^2\cdot(A-C+A\cdot C)^2}\cdot(A-C+A\cdot C)}{\sqrt{D^2\cdot(A-C+A\cdot C)^2}\cdot[2\cdot A\cdot C-2\cdot D\cdot(A-C+A\cdot C)]\cdot\sqrt{D^2\cdot\left[\sqrt{[D\cdot(A-C+A\cdot C)-2\cdot A\cdot C]\cdot[2\cdot A\cdot C-3\cdot D\cdot(A-C+A\cdot C)]}+\sqrt{D^2\cdot(A-C+A\cdot C)^2}\right]^2\cdot(A-C+A\cdot C)^2}}=1$$

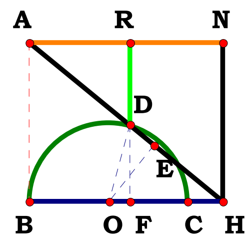
0, 2, 3, 4: $$\frac{2\cdot D\cdot\left[\sqrt{-[D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]\cdot[3\cdot D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]}+\sqrt{D^2\cdot(B+C-B\cdot C)^2}\right]\cdot(B+C-B\cdot C)\cdot\sqrt{D^2\cdot[D\cdot(B+C-B\cdot C)-B\cdot C]^2\cdot(B+C-B\cdot C)^2}}{\sqrt{D^2\cdot(B+C-B\cdot C)^2}\cdot[2\cdot D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]\cdot\sqrt{D^2\cdot\left[\sqrt{-[D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]\cdot[3\cdot D\cdot(B+C-B\cdot C)-2\cdot B\cdot C]}+\sqrt{D^2\cdot(B+C-B\cdot C)^2}\right]^2\cdot(B+C-B\cdot C)^2}}=-1$$

1, 2, 3, 4: $$\frac{D\cdot(A\cdot B+A\cdot C-B\cdot C)\cdot\left[\begin{array}{l}\sqrt{[D\cdot(A\cdot B+A\cdot C-B\cdot C)-2\cdot A\cdot B\cdot C]\cdot[2\cdot A\cdot B\cdot C-3\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)]}\ \ldots\\+\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\end{array}\right]\cdot\sqrt{4\cdot D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot[A\cdot B\cdot C-D\cdot(A\cdot B+A\cdot C-B\cdot C)]^2}}{[2\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)-2\cdot A\cdot B\cdot C]\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\cdot\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2\cdot\left[\begin{array}{l}\sqrt{[D\cdot(A\cdot B+A\cdot C-B\cdot C)-2\cdot A\cdot B\cdot C]\cdot[2\cdot A\cdot B\cdot C-3\cdot D\cdot(A\cdot B+A\cdot C-B\cdot C)]}\ \ldots\\+\sqrt{D^2\cdot(A\cdot B+A\cdot C-B\cdot C)^2}\end{array}\right]^2}}=1$$

3OBT9R0

Given.

$A := 1.22222$



N = 1.22222
R = 0.63319

Descriptions.

$$\frac{A^2+2A-A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}}{2A^2+2}=0.633191$$

$$Num := \frac{A^2+2A-A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}}{\sqrt{\left[A^2+2A-A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}\right]^2}} \qquad Den := \frac{2A^2+2}{\sqrt{\left(2A^2+2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

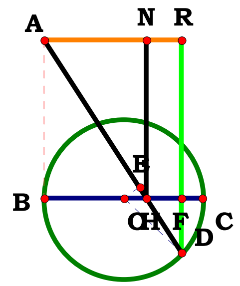
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left[2\cdot\left(A^2+1\right)\right]^2}\cdot A\cdot\left(A-\sqrt{4\cdot A-3\cdot A^2}+2\right)}{2\cdot\left(A^2+1\right)\cdot\sqrt{\left(2\cdot A+A^2-A\cdot\sqrt{4\cdot A-3\cdot A^2}\right)^2}}=0$$

3OBT9R1

Given.

$A := .64646$



N = 0.64646
R = 0.86640

Descriptions.

$$\frac{A^2+2A+A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}}{2A^2+2}=0.8664$$

$$Num := \frac{A^2+2A+A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}}{\sqrt{\left[A^2+2A+A\left(4\cdot A-3\cdot A^2\right)^{\frac{1}{2}}\right]^2}} \qquad Den := \frac{2A^2+2}{\sqrt{\left(2A^2+2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

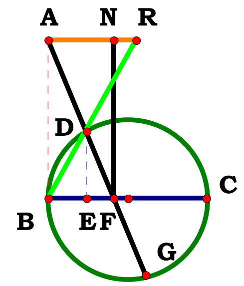
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left(2\cdot A^2+2\right)^2}\cdot A\cdot\left(A+\sqrt{4\cdot A-3\cdot A^2}+2\right)}{2\cdot\left(A^2+1\right)\cdot\sqrt{\left(2\cdot A+A^2+A\cdot\sqrt{4\cdot A-3\cdot A^2}\right)^2}}=0$$

3OBT9R2

Given.

$A := .41414$



N = 0.41414

R = 0.55859

Descriptions.

$$\frac{A^2+2A-A\cdot\sqrt{4A-3A^2}}{2A^2-A+\sqrt{4A-3A^2}} = 0.558594 \qquad Num := \frac{A^2+2A-A\cdot\sqrt{4A-3A^2}}{\sqrt{\left(A^2+2A-A\cdot\sqrt{4A-3A^2}\right)^2}} \qquad Den := \frac{2A^2-A+\sqrt{4A-3A^2}}{\sqrt{\left(2A^2-A+\sqrt{4A-3A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

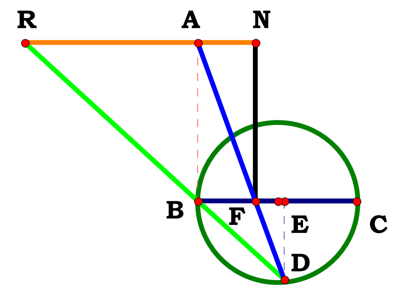
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(2\cdot A^2-A+\sqrt{4\cdot A-3\cdot A^2}\right)^2}\cdot\left(2\cdot A+A^2-A\cdot\sqrt{4\cdot A-3\cdot A^2}\right)}{\sqrt{\left(2\cdot A+A^2-A\cdot\sqrt{4\cdot A-3\cdot A^2}\right)^2}\cdot\left(2\cdot A^2-A+\sqrt{4\cdot A-3\cdot A^2}\right)} = 0$$

3OBT9R3

Given.

$A := .36364$



N = 0.36364
R = -1.09384

Descriptions.

$$\frac{2\cdot A + A^2 + A\cdot\sqrt{4\cdot A - 3\cdot A^2}}{2\cdot A^2 - A - \sqrt{4\cdot A - 3\cdot A^2}} = -1.093848$$

$$Num := \frac{2\cdot A + A^2 + A\cdot\sqrt{4\cdot A - 3\cdot A^2}}{\sqrt{\left(2\cdot A + A^2 + A\cdot\sqrt{4\cdot A - 3\cdot A^2}\right)^2}}$$

$$Den := \frac{2\cdot A^2 - A - \sqrt{4\cdot A - 3\cdot A^2}}{\sqrt{\left(2\cdot A^2 - A - \sqrt{4\cdot A - 3\cdot A^2}\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

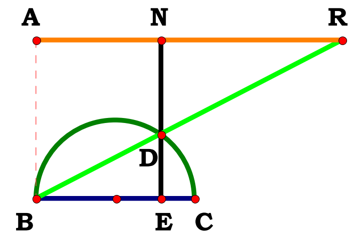
$Num = 1 \qquad Den = -1 \qquad L = -1$

$$L - \frac{\sqrt{\left(A - 2\cdot A^2 + \sqrt{4\cdot A - 3\cdot A^2}\right)^2}\cdot\left(2\cdot A + A^2 + A\cdot\sqrt{4\cdot A - 3\cdot A^2}\right)}{\sqrt{\left(2\cdot A + A^2 + A\cdot\sqrt{4\cdot A - 3\cdot A^2}\right)^2}\cdot\left(2\cdot A^2 - A - \sqrt{4\cdot A - 3\cdot A^2}\right)} = 0$$

3OBT9R4

Given.

$A := .78788$



N = 0.78788
R = 1.92725

Descriptions.

$$\frac{A}{\left(A - A^2\right)^{\frac{1}{2}}} = 1.927255 \qquad Num := \frac{A}{\sqrt{A^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

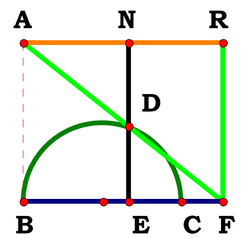
Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

3OBT9R5

Given.

$A := .66667$



$N = 0.66667$

$R = 1.26120$

Descriptions.

$$\frac{A}{1-\left(A-A^2\right)^{\frac{1}{2}}} = 1.261207 \qquad Num := \frac{A}{\sqrt{A^2}} \qquad Den := \frac{1-\left(A-A^2\right)^{\frac{1}{2}}}{\sqrt{\left[1-\left(A-A^2\right)^{\frac{1}{2}}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

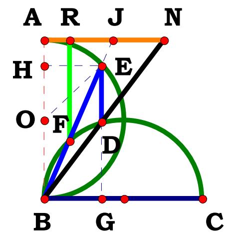
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A\cdot\sqrt{\left(1-\sqrt{A-A^2}\right)^2}}{\sqrt{A^2}\cdot\left(1-\sqrt{A-A^2}\right)} = 0$$

3OBT10AR0

Given.

$A := .75758$



N = 0.75758

R = 0.15790

Descriptions.

$$\frac{A^2 - \sqrt{2\cdot A^2 - 3\cdot A^4 + 1} + 1}{2A^2 + 2} = 0.157899 \qquad Num := \frac{A^2 - \sqrt{2\cdot A^2 - 3\cdot A^4 + 1} + 1}{\sqrt{\left(A^2 - \sqrt{2\cdot A^2 - 3\cdot A^4 + 1} + 1\right)^2}} \qquad Den := \frac{2A^2 + 2}{\sqrt{\left(2A^2 + 2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

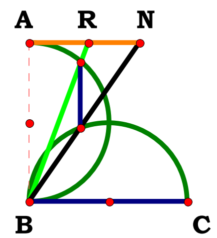
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(2\cdot A^2 + 2\right)^2}\cdot\left(A^2 - \sqrt{-3\cdot A^4 + 2\cdot A^2 + 1} + 1\right)}{\left(2\cdot A^2 + 2\right)\cdot\sqrt{\left(A^2 - \sqrt{-3\cdot A^4 + 2\cdot A^2 + 1} + 1\right)^2}} = 0$$

3OBT10AR1

Given.

$A := .69697$



N = 0.69697
R = 0.37225

I don't remember what I did here.

$$\frac{2A^2}{A^2+\left(2\cdot A^2-3\cdot A^4+1\right)^{\frac{1}{2}}+1}=0.372253$$

$$\frac{A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1}{2A^2}=0.372253 \qquad Num := \frac{A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1}{\sqrt{\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}} \qquad Den := \frac{2A^2}{\sqrt{4\cdot A^4}} \qquad L := \frac{Num}{Den}$$

Definitions.

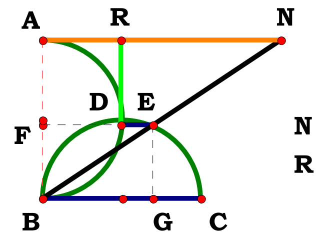
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{A^4}\cdot\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)}{A^2\cdot\sqrt{\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}}=0$$

3OBT10AR2

Given.

$A := 1.50505$



N = 1.50505
R = 0.49847

Descriptions.

$$\frac{\left(A^3 - A^2 + A\right)^{\frac{1}{2}}}{A^2 + 1} = 0.498472 \qquad Num := 1 \qquad Den := \frac{A^2 + 1}{\sqrt{\left(A^2 + 1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

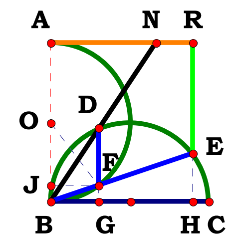
$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{\sqrt{\left(A^2 + 1\right)^2}}{A^2 + 1} = 0$$

3OBT10AR3

Given.

$A := .66667$



N = 0.66667
R = 0.89411

Descriptions.

$$\frac{A^2+\sqrt{2\cdot A^2-3\cdot A^4+1}+1}{2\cdot\left(A^2+1\right)} = 0.894112 \qquad Num := \frac{A^2+\sqrt{2\cdot A^2-3\cdot A^4+1}+1}{\sqrt{\left(A^2+\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}} \qquad Den := \frac{2\cdot\left(A^2+1\right)}{\sqrt{\left[2\cdot\left(A^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

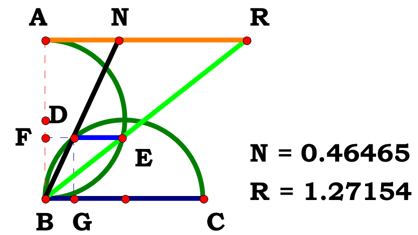
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left(2\cdot A^2+2\right)^2}\cdot\left(A^2+\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)}{\left(2\cdot A^2+2\right)\cdot\sqrt{\left(A^2+\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}} = 0$$

3OBT10AR4

Given.

$\mathbf{A} := .46465$



Descriptions.

$$\frac{\sqrt{A^3 - A^2 + A}}{A} = 1.271537 \qquad Num := 1 \qquad Den := \frac{A}{\sqrt{A^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

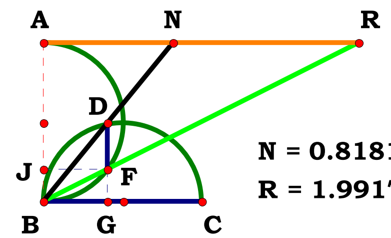
$$Num = 1 \qquad Den = 1 \qquad L = 1$$

$$L - \frac{A}{\sqrt{A^2}} = 0$$

3OBT10AR5

Given.

$A := .81818$



N = 0.81818
R = 1.99176

Descriptions.

$$\frac{2\cdot A^2}{A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1} = 1.991767 \qquad Num := \frac{2\cdot A^2}{\sqrt{\left(2\cdot A^2\right)^2}} \qquad Den := \frac{A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1}{\sqrt{\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

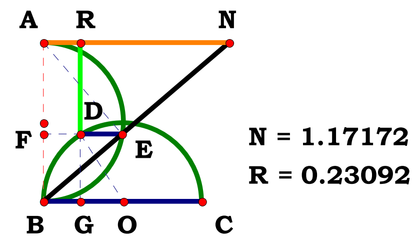
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2\cdot\sqrt{\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)^2}}{\sqrt{A^4}\cdot\left(A^2-\sqrt{2\cdot A^2-3\cdot A^4+1}+1\right)} = 0$$

3OBT10BR0

Given.

$A := 1.17172$



Descriptions.

$$\frac{A^2-\sqrt{A^4+2\cdot A^2-3}+1}{2\cdot\left(A^2+1\right)}=0.230918 \qquad Num := \frac{A^2-\sqrt{A^4+2\cdot A^2-3}+1}{\sqrt{\left(A^2-\sqrt{A^4+2\cdot A^2-3}+1\right)^2}} \qquad Den := \frac{2\cdot\left(A^2+1\right)}{\sqrt{\left[2\cdot\left(A^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

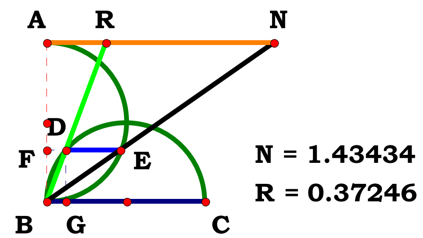
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{\left(2\cdot A^2+2\right)^2}\cdot\left(A^2-\sqrt{A^4+2\cdot A^2-3}+1\right)}{\left(2\cdot A^2+2\right)\cdot\sqrt{\left(A^2-\sqrt{A^4+2\cdot A^2-3}+1\right)^2}}=0$$

3OBT10BR1

Given.

$\mathbf{A} := 1.43434$



Descriptions.

$$\frac{A^2 - \sqrt{A^4 + 2\cdot A^2 - 3} + 1}{2} = 0.372457$$

$$\mathrm{Num} := \frac{A^2 - \sqrt{A^4 + 2\cdot A^2 - 3} + 1}{\sqrt{\left(A^2 - \sqrt{A^4 + 2\cdot A^2 - 3} + 1\right)^2}} \qquad \mathrm{Den} := 1 \qquad L := \frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

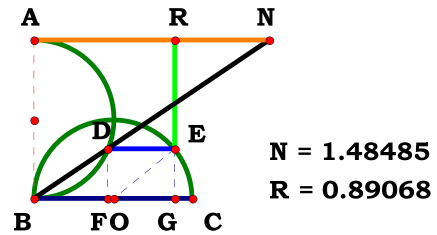
$\mathrm{Num} = 1 \qquad \mathrm{Den} = 1 \qquad L = 1$

$$L - \frac{A^2 - \sqrt{A^4 + 2\cdot A^2 - 3} + 1}{\sqrt{\left(A^2 - \sqrt{A^4 + 2\cdot A^2 - 3} + 1\right)^2}}$$

3OBT10BR2

Given.

$A := 1.48485$



Descriptions.

$$\frac{A^2+\sqrt{A^4+2\cdot A^2-3}+1}{2\cdot\left(A^2+1\right)} = 0.890685 \qquad Num := \frac{A^2+\sqrt{A^4+2\cdot A^2-3}+1}{\sqrt{\left(A^2+\sqrt{A^4+2\cdot A^2-3}+1\right)^2}} \qquad Den := \frac{2\cdot\left(A^2+1\right)}{\sqrt{\left[2\cdot\left(A^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

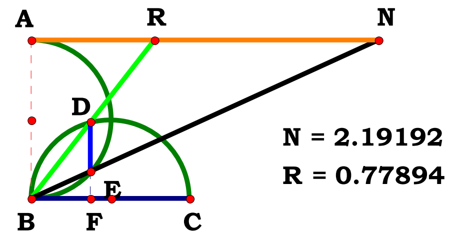
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{\left(2\cdot A^2+2\right)^2}\cdot\left(A^2+\sqrt{A^4+2\cdot A^2-3}+1\right)}{\left(2\cdot A^2+2\right)\cdot\sqrt{\left(A^2+\sqrt{A^4+2\cdot A^2-3}+1\right)^2}} = 0$$

3OBT10BR3

Given.

$A := 2.19192$



Descriptions.

$$\frac{A}{\sqrt{A^3 - A^2 + A}} = 0.778938 \qquad Num := \frac{A}{\sqrt{A^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

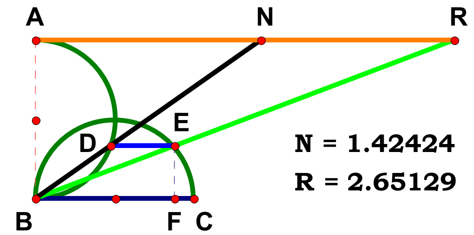
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A}{\sqrt{A^2}} = 0$$

3OBT10BR4

Given.

$A := 1.42424$



Descriptions.

$$\frac{A^2+\sqrt{A^4+2\cdot A^2-3}+1}{2} = 2.651284$$

$$Num := \frac{A^2+\sqrt{A^4+2\cdot A^2-3}+1}{\sqrt{\left(A^2+\sqrt{A^4+2\cdot A^2-3}+1\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

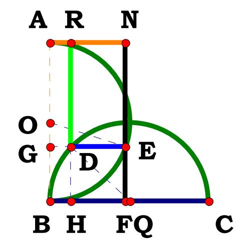
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A^2+\sqrt{A^4+2\cdot A^2-3}+1}{\sqrt{\left(A^2+\sqrt{A^4+2\cdot A^2-3}+1\right)^2}} = 0$$

3OBT10CR0

Given.

$A := .47475$



$N = 0.47475$

$R = 0.13630$

Descriptions.

$$\frac{1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{2} = 0.136309 \qquad Num := \frac{1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

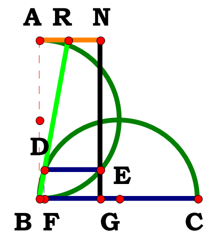
$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} = 0$$

3OBT10CR1

Given.

A := .38384



N = 0.38384
R = 0.18578

Descriptions.

$$\frac{\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}-1}{\sqrt{1-4\cdot A^2}-1} = 0.185782$$

$$\frac{1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{1-\sqrt{1-4\cdot A^2}} = 0.185782$$

Definitions.

$$Num := \frac{1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1-\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} \qquad Den := \frac{1-\sqrt{1-4\cdot A^2}}{\sqrt{\left(1-\sqrt{1-4\cdot A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{\sqrt{\left(\sqrt{1-4\cdot A^2}-1\right)^2}\cdot\left(\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}-1\right)}{\sqrt{\left(\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}-1\right)^2}\cdot\left(\sqrt{1-4\cdot A^2}-1\right)} = 0$$

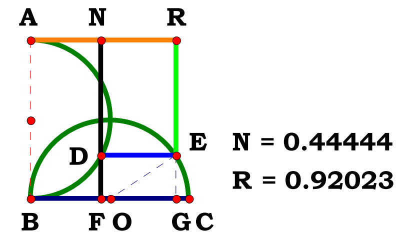
3OBT10CR2

Unit.

$AB := 1$

Given.

$A := .44444$



Descriptions.

$$\frac{1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{2} = 0.920234$$

$$Num := \frac{1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} = 0$$

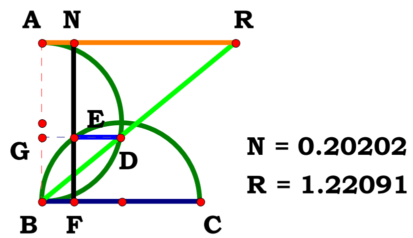
3OBT10CR3

Unit.

$AB := 1$

Given.

$A := .20202$



Descriptions.

$$\frac{\sqrt{A^2 - A + \sqrt{A - A^2}}}{\sqrt{A - A^2}} = 1.220908 \qquad Num := 1 \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

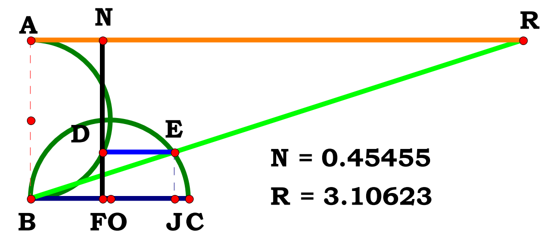
Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

3OBT10CR4

Given.

$A := .45455$



Descriptions.

$$\frac{1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{1-\sqrt{1-4\cdot A^2}} = 3.106103$$

Definitions.

$$Num := \frac{1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}}{\sqrt{\left(1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}} \qquad Den := \frac{1-\sqrt{1-4\cdot A^2}}{\sqrt{\left(1-\sqrt{1-4\cdot A^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

$Num = 1 \qquad Den = 1 \qquad L = 1$

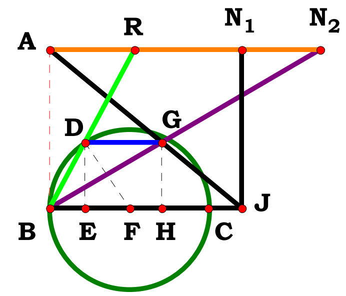
$$L-\frac{\sqrt{\left(1-\sqrt{1-4\cdot A^2}\right)^2}\cdot\left(1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)}{\sqrt{\left(1+\sqrt{4\cdot A^2+2\cdot\sqrt{1-4\cdot A^2}-1}\right)^2}\cdot\left(1-\sqrt{1-4\cdot A^2}\right)} = 0$$

3OBT11R0

Given.

$A := 1.21212$

$B := 1.70707$



$N_1 = 1.21212$

$N_2 = 1.70707$

$R = 0.53333$

Descriptions.

$$\frac{(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]}{2\cdot A\cdot\sqrt{(A+B)^2}} = 0.533333$$

$$Num := \frac{(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]}{\sqrt{\left[(A+B)\cdot\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]\right]^2}}$$

$$Den := \frac{2\cdot A\cdot\sqrt{(A+B)^2}}{\sqrt{\left[2\cdot A\cdot\sqrt{(A+B)^2}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]\cdot\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)}{A\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{(A+1)\cdot\left[\sqrt{(A+1)^2}-\sqrt{-3\cdot A^2+2\cdot A+1}\right]\cdot\sqrt{A^2\cdot(A+1)^2}}{A\cdot\sqrt{(A+1)^2}\cdot\sqrt{(A+1)^2\cdot\left[\sqrt{(A+1)^2}-\sqrt{-3\cdot A^2+2\cdot A+1}\right]^2}} = 1$$

0, 2:
$$\frac{(B+1)\cdot\left[\sqrt{(B+1)^2}-\sqrt{B^2+2\cdot B-3}\right]}{\sqrt{(B+1)^2\cdot\left[\sqrt{(B+1)^2}-\sqrt{B^2+2\cdot B-3}\right]^2}} = 1$$

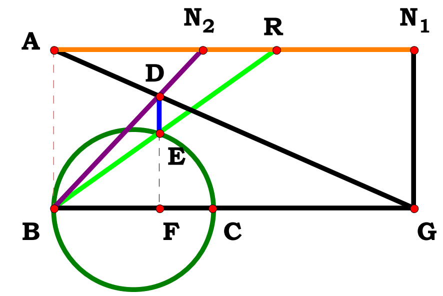
1, 2:
$$\frac{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]\cdot\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)}{A\cdot\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]^2\cdot(A+B)^2}\cdot\sqrt{(A+B)^2}} = 1$$

3OBT11R1

Given.

$A := 2.27273$

$B := .93939$



$N_1 = 2.27273$
$N_2 = 0.93939$
$R = 1.40787$

Descriptions.

$$\frac{A \cdot B \cdot \sqrt{(A+B)^2}}{(A+B) \cdot \sqrt{A \cdot B \cdot (A+B-A \cdot B)}} = 1.407864 \qquad Num := \frac{A \cdot B \cdot \sqrt{(A+B)^2}}{\sqrt{\left[A \cdot B \cdot \sqrt{(A+B)^2}\right]^2}} \qquad Den := \frac{(A+B) \cdot \sqrt{A \cdot B \cdot (A+B-A \cdot B)}}{\sqrt{\left[(A+B) \cdot \sqrt{A \cdot B \cdot (A+B-A \cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{A} \cdot \sqrt{A \cdot (A+1)^2} \cdot \sqrt{(A+1)^2}}{(A+1) \cdot \sqrt{A^2 \cdot (A+1)^2}} = 1$$

0, 2: $$\frac{\sqrt{B} \cdot \sqrt{B \cdot (B+1)^2} \cdot \sqrt{(B+1)^2}}{(B+1) \cdot \sqrt{B^2 \cdot (B+1)^2}} = 1$$

1, 2: $$\frac{A \cdot B \cdot \sqrt{(A+B)^2} \cdot \sqrt{A \cdot B \cdot (A+B)^2 \cdot (A+B-A \cdot B)}}{(A+B) \cdot \sqrt{A \cdot B \cdot (A+B-A \cdot B)} \cdot \sqrt{A^2 \cdot B^2 \cdot (A+B)^2}} = 1$$

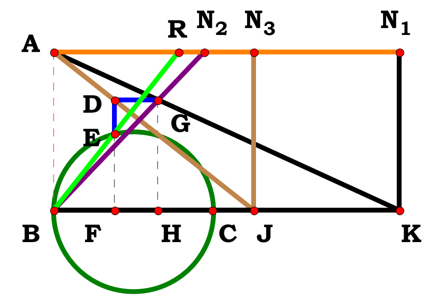
3OBT11R2

Given.

$A := 2.18182$

$B := .94949$

$C := 1.26263$



$N_1 = 2.18182$
$N_2 = 0.94949$
$N_3 = 1.26263$
$R = 0.78764$

Descriptions.

$$\frac{B\cdot C\cdot\sqrt{(A+B)^2}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}} = 0.787641$$

$$Num := \frac{B\cdot C\cdot\sqrt{(A+B)^2}}{\sqrt{\left[B\cdot C\cdot\sqrt{(A+B)^2}\right]^2}} \qquad Den := \frac{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}}{\sqrt{\left[(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{(A+B)^2}\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C}{\sqrt{C^2}} = 1$

1, 0, 0: $\dfrac{\sqrt{A\cdot(A+1)^2}}{\sqrt{A}\cdot(A+1)} = 1$

1, 0, 3: $\dfrac{C\cdot\sqrt{(A+1)^2}\cdot\sqrt{C\cdot(A+1)^2\cdot(A-C+1)}}{(A+1)\cdot\sqrt{C\cdot(A-C+1)}\cdot\sqrt{C^2\cdot(A+1)^2}} = 1$

0, 2, 0: $\dfrac{\sqrt{B}\cdot\sqrt{B\cdot(B+1)^2}\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot(B+1)^2}} = 1$

0, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{(B+1)^2}\cdot\sqrt{B\cdot C\cdot(B+1)^2\cdot(B-B\cdot C+1)}}{(B+1)\cdot\sqrt{B\cdot C\cdot(B-B\cdot C+1)}\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}} = 1$

1, 2, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}\cdot\sqrt{A\cdot B\cdot(A+B)^2}}{\sqrt{B^2\cdot(A+B)^2}\cdot\sqrt{A\cdot B}\cdot(A+B)} = 1$

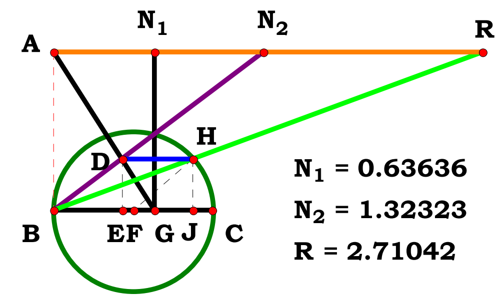
1, 2, 3: $\dfrac{B\cdot C\cdot\sqrt{(A+B)^2}\cdot\sqrt{B\cdot C\cdot(A+B)^2\cdot(A+B-B\cdot C)}}{(A+B)\cdot\sqrt{B\cdot C\cdot(A+B-B\cdot C)}\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2}} = 1$

3OBT11R3

Given.

$A := .63636$

$B := 1.32323$



$N_1 = 0.63636$
$N_2 = 1.32323$
$R = 2.71042$

Descriptions.

$$\frac{\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]\cdot(A+B)}{2\cdot A\cdot\sqrt{(A+B)^2}} = 2.710428 \qquad Num := \frac{\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]\cdot(A+B)}{\sqrt{\left[\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]\cdot(A+B)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{(A+B)^2}}{\sqrt{\left[2\cdot A\cdot\sqrt{(A+B)^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)\cdot\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]}{A\cdot\sqrt{(A+B)^2}\cdot\sqrt{(A+B)^2\cdot\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{(A+1)\cdot\left[\sqrt{(A+1)^2}+\sqrt{2\cdot A-3\cdot A^2+1}\right]\cdot\sqrt{A^2\cdot(A+1)^2}}{A\cdot\sqrt{(A+1)^2\cdot\left[\sqrt{(A+1)^2}+\sqrt{2\cdot A-3\cdot A^2+1}\right]^2}\cdot\sqrt{(A+1)^2}} = 1$$

0, 2: $$\frac{(B+1)\cdot\left[\sqrt{(B+1)^2}+\sqrt{B^2+2\cdot B-3}\right]}{\sqrt{(B+1)^2\cdot\left[\sqrt{(B+1)^2}+\sqrt{B^2+2\cdot B-3}\right]^2}} = 1$$

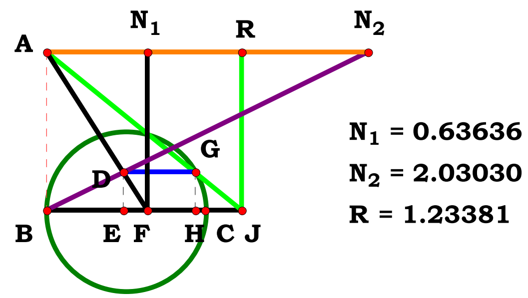
1, 2: $$\frac{\sqrt{A^2\cdot(A+B)^2}\cdot(A+B)\cdot\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]}{A\cdot\sqrt{(A+B)^2}\cdot\sqrt{(A+B)^2\cdot\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]^2}} = 1$$

3OBT11R4

Given.

$A := .63636$

$B := 2.03030$



Descriptions.

$$\frac{\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}}{2\cdot\sqrt{B^2}} = 1.233809$$

$$Num := \frac{\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}}{\sqrt{\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}}{\sqrt{\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{(A+1)^2}+\sqrt{2\cdot A-3\cdot A^2+1}}{\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{2\cdot A-3\cdot A^2+1}\right]^2}} = 1$$

0, 2: $$\frac{\sqrt{(B+1)^2}+\sqrt{B^2+2\cdot B-3}}{\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{B^2+2\cdot B-3}\right]^2}} = 1$$

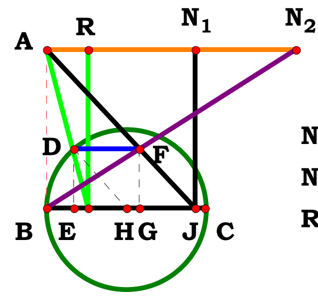
1, 2: $$\frac{\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}}{\sqrt{\left[\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}+\sqrt{(A+B)^2}\right]^2}} = 1$$

3OBT11R5

Given.

$A := .93939$

$B := 1.57576$



$N_1 = 0.93939$

$N_2 = 1.57576$

$R = 0.26749$

Descriptions.

$$\frac{\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}}{2\cdot\sqrt{B^2}} = 0.267482$$

$$Num := \frac{\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}}{\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]^2}} \qquad Den := 1 \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}}{\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{\sqrt{(A+1)^2}-\sqrt{-3\cdot A^2+2\cdot A+1}}{\sqrt{\left[\sqrt{(A+1)^2}-\sqrt{-3\cdot A^2+2\cdot A+1}\right]^2}} = 1$$

0, 2: $$\frac{\sqrt{(B+1)^2}-\sqrt{B^2+2\cdot B-3}}{\sqrt{\left[\sqrt{(B+1)^2}-\sqrt{B^2+2\cdot B-3}\right]^2}} = 1$$

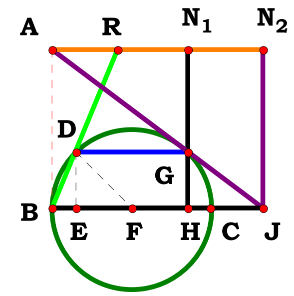
1, 2: $$\frac{\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}}{\sqrt{\left[\sqrt{(A+B)^2}-\sqrt{2\cdot A\cdot B-3\cdot A^2+B^2}\right]^2}} = 1$$

3OBT11R6

Given.

$A := .85859$

$B := 1.33333$



$N_1 = 0.85859$

$N_2 = 1.33333$

$R = 0.41839$

Descriptions.

$$\frac{B\cdot\left(\sqrt{8\cdot A\cdot B-4\cdot A^2-3\cdot B^2}-\sqrt{B^2}\right)}{2\cdot\sqrt{B^2}\cdot(A-B)} = 0.418381$$

$$Num := \frac{B\cdot\left(\sqrt{8\cdot A\cdot B-4\cdot A^2-3\cdot B^2}-\sqrt{B^2}\right)}{\sqrt{\left[B\cdot\left(\sqrt{8\cdot A\cdot B-4\cdot A^2-3\cdot B^2}-\sqrt{B^2}\right)\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B^2}\cdot(A-B)}{\sqrt{\left[2\cdot\sqrt{B^2}\cdot(A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1 \quad Den = -1 \quad L = 1$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $$\frac{\sqrt{(A-1)^2}\cdot\left(\sqrt{8\cdot A-4\cdot A^2-3}-1\right)}{\sqrt{\left(\sqrt{8\cdot A-4\cdot A^2-3}-1\right)^2}\cdot(A-1)} = 1$$

0, 2: $$-\frac{B\cdot\left(\sqrt{8\cdot B-3\cdot B^2-4}-\sqrt{B^2}\right)\cdot\sqrt{B^2\cdot(B-1)^2}}{(B-1)\cdot\sqrt{B^2}\cdot\sqrt{B^2\cdot\left(\sqrt{8\cdot B-3\cdot B^2-4}-\sqrt{B^2}\right)^2}} = 1$$

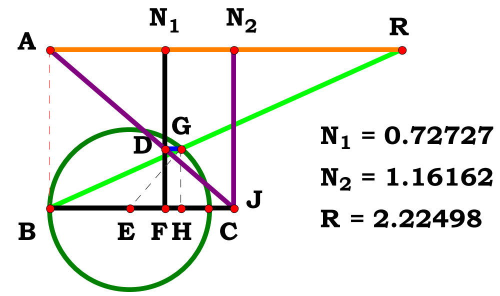
1, 2: $$\frac{B\cdot\sqrt{B^2\cdot(A-B)^2}\cdot\left(\sqrt{8\cdot A\cdot B-4\cdot A^2-3\cdot B^2}-\sqrt{B^2}\right)}{\sqrt{B^2}\cdot\sqrt{B^2\cdot\left(\sqrt{8\cdot A\cdot B-4\cdot A^2-3\cdot B^2}-\sqrt{B^2}\right)^2}\cdot(A-B)} = 1$$

3OBT11R7

Given.

$A := .72727$

$B := 1.16162$



Descriptions.

$$\frac{B\cdot\left[\sqrt{B^2}+\sqrt{(2\cdot A-3\cdot B)\cdot(B-2\cdot A)}\right]}{2\cdot\sqrt{B^2}\cdot(B-A)} = 2.224936 \qquad Num := \frac{B\cdot\left[\sqrt{B^2}+\sqrt{(2\cdot A-3\cdot B)\cdot(B-2\cdot A)}\right]}{\sqrt{\left[B\cdot\left[\sqrt{B^2}+\sqrt{(2\cdot A-3\cdot B)\cdot(B-2\cdot A)}\right]\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B^2}\cdot(B-A)}{\sqrt{\left[2\cdot\sqrt{B^2}\cdot(B-A)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

For 2 variables there are 4 subsets.

0, 0: $\quad 0$

1, 0:
$$-\frac{\left[\sqrt{-(2\cdot A-1)\cdot(2\cdot A-3)}+1\right]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{\left[\sqrt{-(2\cdot A-1)\cdot(2\cdot A-3)}+1\right]^2}} = 1$$

0, 2:
$$\frac{B\cdot\sqrt{B^2\cdot(B-1)^2}\cdot\left[\sqrt{-(B-2)\cdot(3\cdot B-2)}+\sqrt{B^2}\right]}{(B-1)\cdot\sqrt{B^2}\cdot\sqrt{B^2\cdot\left[\sqrt{-(B-2)\cdot(3\cdot B-2)}+\sqrt{B^2}\right]^2}} = 1$$

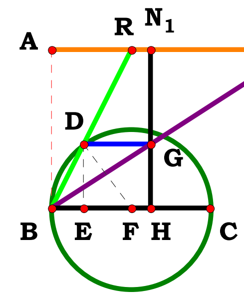
1, 2:
$$\frac{B\cdot\left[\sqrt{(2\cdot A-3\cdot B)\cdot(B-2\cdot A)}+\sqrt{B^2}\right]\cdot\sqrt{B^2\cdot(B-A)^2}}{\sqrt{B^2}\cdot(B-A)\cdot\sqrt{B^2\cdot\left[\sqrt{(2\cdot A-3\cdot B)\cdot(B-2\cdot A)}+\sqrt{B^2}\right]^2}} = 1$$

3OBT11R8

Given.

$A := .62626$

$B := 1.55556$



$N_1 = 0.62626$
$N_2 = 1.55556$
$R = 0.50545$

Descriptions.

$$\frac{B\cdot\left(\sqrt{B^2}-\sqrt{B^2-4\cdot A^2}\right)}{2\cdot A\cdot\sqrt{B^2}} = 0.505449 \qquad Num := \frac{B\cdot\left(\sqrt{B^2}-\sqrt{B^2-4\cdot A^2}\right)}{\sqrt{\left[B\cdot\left(\sqrt{B^2}-\sqrt{B^2-4\cdot A^2}\right)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{B^2}}{\sqrt{\left(2\cdot A\cdot\sqrt{B^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

For 2 variables there are 4 subsets.

0, 0: $$-\frac{-1+\sqrt{3}\cdot i}{\sqrt{\left(-1+\sqrt{3}\cdot i\right)^2}} = 1$$

1, 0: $$-\frac{\left(\sqrt{1-4\cdot A^2}-1\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(\sqrt{1-4\cdot A^2}-1\right)^2}} = 1$$

0, 2: $$-\frac{B\cdot\left(\sqrt{B^2-4}-\sqrt{B^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{B^2-4}-\sqrt{B^2}\right)^2}} = 1$$

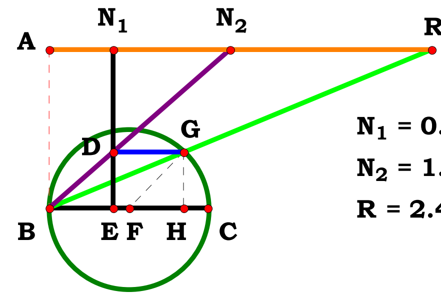
1, 2: $$\frac{B\cdot\sqrt{A^2\cdot B^2}\cdot\left(\sqrt{B^2}-\sqrt{B^2-4\cdot A^2}\right)}{A\cdot\sqrt{B^2\cdot\left(\sqrt{B^2}-\sqrt{B^2-4\cdot A^2}\right)^2}\cdot\sqrt{B^2}} = 1$$

3OBT11R9

Given.

$A := .40427$

$B := 1.70706$



$N_1 = 0.40404$

$N_2 = 1.14141$

$R = 2.41008$

Descriptions.

$$\frac{B\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)}{2\cdot A\cdot\sqrt{B^2}} = 3.970731 \qquad Num := \frac{B\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)}{\sqrt{\left[B\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{B^2}}{\sqrt{\left(2\cdot A\cdot\sqrt{B^2}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{A^2\cdot B^2}\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)}{A\cdot\sqrt{B^2}\cdot\sqrt{B^2\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)^2}}$$

For 2 variables there are 4 subsets.

0, 0: $$\frac{1+\sqrt{3}\cdot i}{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}} = 1$$

1, 0: $$\frac{\left(\sqrt{1-4\cdot A^2}+1\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(\sqrt{1-4\cdot A^2}+1\right)^2}} = 1$$

0, 2: $$\frac{B\cdot\left(\sqrt{B^2-4}+\sqrt{B^2}\right)}{\sqrt{B^2\cdot\left(\sqrt{B^2-4}+\sqrt{B^2}\right)^2}} = 1$$

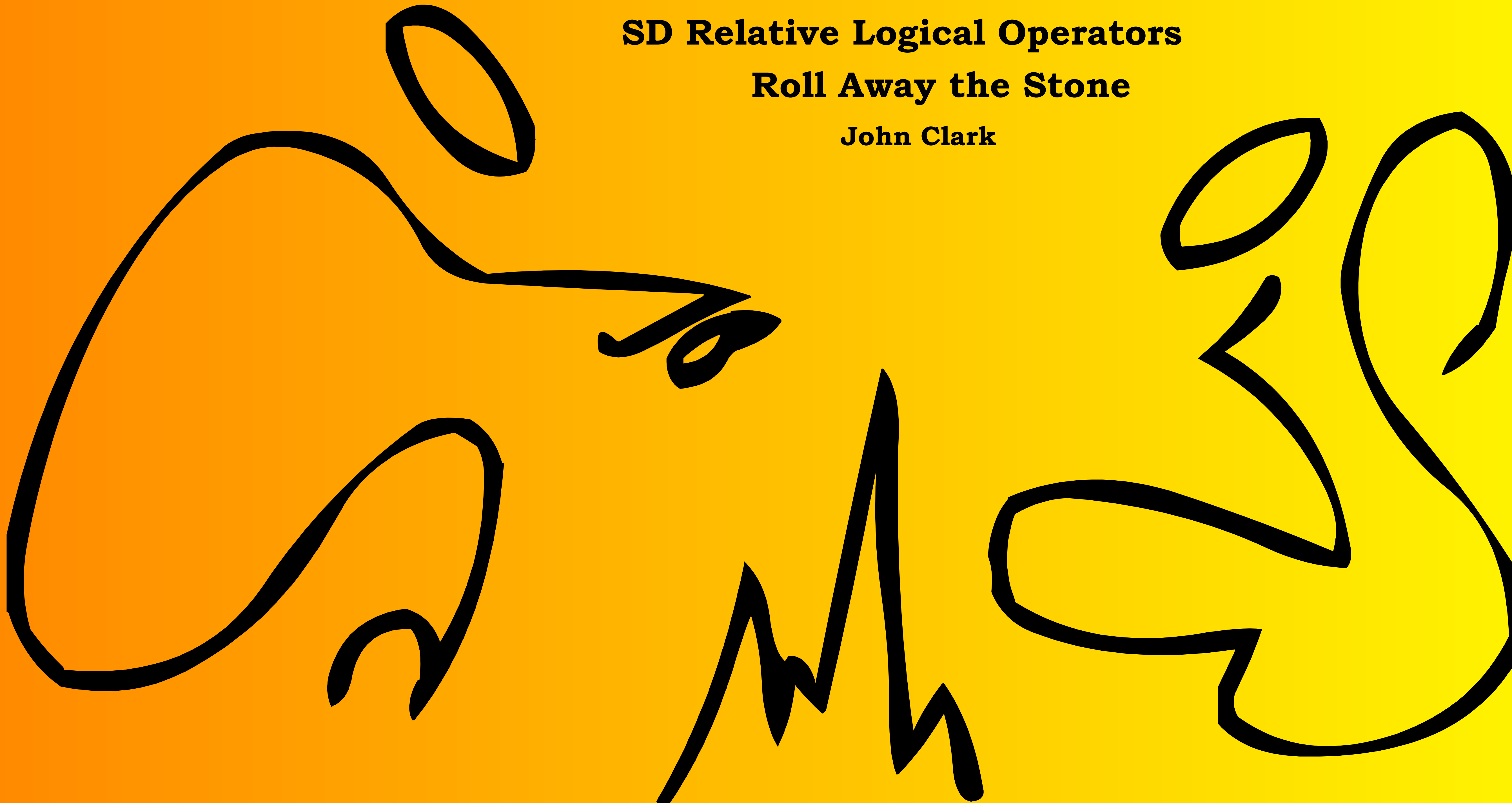
1, 2: $$\frac{B\cdot\sqrt{A^2\cdot B^2}\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)}{A\cdot\sqrt{B^2}\cdot\sqrt{B^2\cdot\left(\sqrt{B^2-4\cdot A^2}+\sqrt{B^2}\right)^2}} = 1$$

Basic Analog Grammar

SD Relative Logical Operators

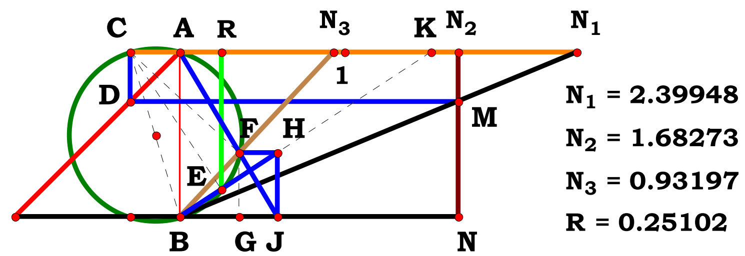
Roll Away the Stone

John Clark



John 312

4RST1AB1R0



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.68273$ $C := .93197$

$$\frac{A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}{A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2}=0.251022$$

$$Num := \frac{A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{\left[A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}}$$

$$Den := \frac{A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2}{\sqrt{\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\right)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot C\cdot\sqrt{\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\right)^2}\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{A^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\right)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{A\cdot\sqrt{\left(8\cdot A^2-4\cdot A+1\right)^2}}{\sqrt{A^2}\cdot\left(8\cdot A^2-4\cdot A+1\right)}$$

0, 2, 0:
$$\frac{B\cdot\sqrt{\left(B^2-4\cdot B+8\right)^2}}{\sqrt{B^2}\cdot\left(B^2-4\cdot B+8\right)}$$

1, 2, 0:
$$\frac{A\cdot B\cdot\sqrt{\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)^2}}{\sqrt{A^2\cdot B^2}\cdot\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)}$$

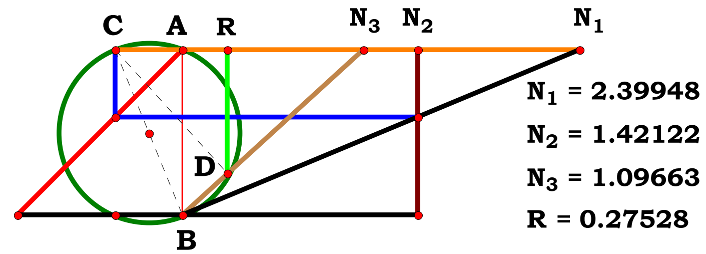
0, 0, 3:
$$\frac{C\cdot\sqrt{\left(C^4+3\cdot C^2+1\right)^2}\cdot\left(C^2+1\right)}{\sqrt{C^2\cdot\left(C^2+1\right)^2}\cdot\left(C^4+3\cdot C^2+1\right)}$$

1, 0, 3:
$$\frac{A\cdot C\cdot\sqrt{\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot C-2\cdot A+1\right)^2}\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)}{\sqrt{A^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(A+C-A\cdot C)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot C-2\cdot A+1\right)}$$

0, 2, 3:
$$\frac{C\cdot\sqrt{\left(B^2-2\cdot B\cdot C-2\cdot B+C^4+3\cdot C^2+2\cdot C+2\right)^2}\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)}{\sqrt{C^2\cdot\left(C^2+1\right)^2\cdot(B\cdot C-C+1)^2}\cdot\left(B^2-2\cdot B\cdot C-2\cdot B+C^4+3\cdot C^2+2\cdot C+2\right)}$$

1, 2, 3:
$$\frac{A\cdot C\cdot\sqrt{\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\right)^2}\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{A^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\right)}$$

4RST1AB1R1



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.09663$

$$\frac{C\cdot(A-A\cdot C+B\cdot C)}{A\cdot\left(C^2+1\right)} = 0.275282 \qquad Num := \frac{C\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[C\cdot(A-A\cdot C+B\cdot C)]^2}} \qquad Den := \frac{A\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2+1\right)}$

1, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

1, 0, 3: $\dfrac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}{A\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}$

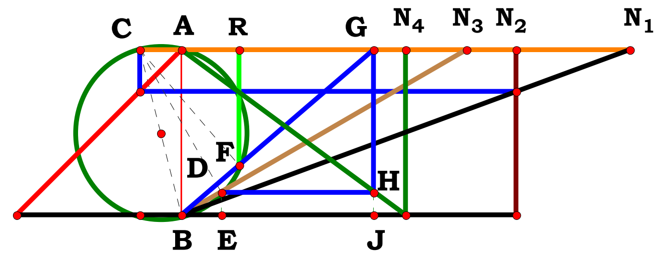
0, 2, 0: $\dfrac{B}{\sqrt{B^2}}$

0, 2, 3: $\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}$

1, 2, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

1, 2, 3: $\dfrac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}$

4RST1AB1R2



$N_1 = 2.70943$
$N_2 = 2.02174$
$N_3 = 1.72621$
$N_4 = 1.35578$
$R = 0.34819$

Unit. $AB := 1$ **Given.** $A := 2.70943$ $B := 2.02174$ $C := 1.72621$ $D := 1.35578$

$$\frac{A^2 \cdot C \cdot D \cdot \left(C^2+1\right) \cdot (A-B+A \cdot C) - C^2 \cdot D^2 \cdot (A-B) \cdot (A-B+A \cdot C)^2}{A \cdot C^2 \cdot D^2 \cdot (A-B+A \cdot C)^2 + A^3 \cdot \left(C^2+1\right)^2} = 0.348194$$

$$Num := \frac{A^2 \cdot C \cdot D \cdot \left(C^2+1\right) \cdot (A-B+A \cdot C) - C^2 \cdot D^2 \cdot (A-B) \cdot (A-B+A \cdot C)^2}{\sqrt{\left[A^2 \cdot C \cdot D \cdot \left(C^2+1\right) \cdot (A-B+A \cdot C) - C^2 \cdot D^2 \cdot (A-B) \cdot (A-B+A \cdot C)^2\right]^2}}$$

$$Den := \frac{A \cdot C^2 \cdot D^2 \cdot (A-B+A \cdot C)^2 + A^3 \cdot \left(C^2+1\right)^2}{\sqrt{\left[A \cdot C^2 \cdot D^2 \cdot (A-B+A \cdot C)^2 + A^3 \cdot \left(C^2+1\right)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{\left[A^3 \cdot \left(C^2+1\right)^2 + A \cdot C^2 \cdot D^2 \cdot (A-B+A \cdot C)^2\right]^2} \cdot (A-B+A \cdot C) \cdot \left(A^2 + A^2 \cdot C^2 - A^2 \cdot C \cdot D - B^2 \cdot C \cdot D - A^2 \cdot C^2 \cdot D + A \cdot B \cdot C^2 \cdot D + 2 \cdot A \cdot B \cdot C \cdot D\right)}{A \cdot \sqrt{\left[C^2 \cdot D^2 \cdot (A-B) \cdot (A-B+A \cdot C)^2 - A^2 \cdot C \cdot D \cdot \left(C^2+1\right) \cdot (A-B+A \cdot C)\right]^2} \cdot \left(\begin{array}{l} A^2 \cdot C^4 \cdot D^2 + A^2 \cdot C^4 + 2 \cdot A^2 \cdot C^3 \cdot D^2 + A^2 \cdot C^2 \cdot D^2 \ldots \\ + 2 \cdot A^2 \cdot C^2 + A^2 - 2 \cdot A \cdot B \cdot C^3 \cdot D^2 - 2 \cdot A \cdot B \cdot C^2 \cdot D^2 + B^2 \cdot C^2 \cdot D^2 \end{array}\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{(2\cdot A-1)\cdot(3\cdot A-1)\cdot\sqrt{\left[4\cdot A^3+A\cdot(2\cdot A-1)^2\right]^2}}{A\cdot\sqrt{\left[(A-1)\cdot(2\cdot A-1)^2-2\cdot A^2\cdot(2\cdot A-1)\right]^2}\cdot\left(8\cdot A^2-4\cdot A+1\right)}$$

0, 2, 0, 0:
$$-\frac{(B-2)\cdot\sqrt{\left[(B-2)^2+4\right]^2}\cdot\left(3\cdot B-B^2\right)}{\sqrt{\left[(B-1)\cdot(B-2)^2-2\cdot B+4\right]^2}\cdot\left(B^2-4\cdot B+8\right)}$$

1, 2, 0, 0:
$$\frac{\sqrt{\left[A\cdot(B-2\cdot A)^2+4\cdot A^3\right]^2}\cdot\left(B^2-3\cdot A\cdot B\right)\cdot(B-2\cdot A)}{A\cdot\sqrt{\left[2\cdot A^2\cdot(B-2\cdot A)+(A-B)\cdot(B-2\cdot A)^2\right]^2}\cdot\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)}$$

0, 0, 3, 0:
$$\frac{C^2\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^4\right]^2}}{\sqrt{C^4\cdot\left(C^2+1\right)^2}\cdot\left(2\cdot C^4+2\cdot C^2+1\right)}$$

1, 0, 3, 0:
$$\frac{C\cdot\sqrt{\left[A^3\cdot\left(C^2+1\right)^2+A\cdot C^2\cdot(A+A\cdot C-1)^2\right]^2}\cdot(A+A\cdot C-1)\cdot\left(A^2-A^2\cdot C+A\cdot C^2+2\cdot A\cdot C-C\right)}{A\cdot\sqrt{\left[C^2\cdot(A-1)\cdot(A+A\cdot C-1)^2-A^2\cdot C\cdot\left(C^2+1\right)\cdot(A+A\cdot C-1)\right]^2}\cdot\left(2\cdot A^2\cdot C^4+2\cdot A^2\cdot C^3+3\cdot A^2\cdot C^2+A^2-2\cdot A\cdot C^3-2\cdot A\cdot C^2+C^2\right)}$$

0, 2, 3, 0:
$$\frac{C\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(C-B+1)^2\right]^2}\cdot(C-B+1)\cdot\left(B\cdot C^2-B^2\cdot C+2\cdot B\cdot C-C+1\right)}{\sqrt{\left[C^2\cdot(B-1)\cdot(C-B+1)^2+C\cdot\left(C^2+1\right)\cdot(C-B+1)\right]^2}\cdot\left(B^2\cdot C^2-2\cdot B\cdot C^3-2\cdot B\cdot C^2+2\cdot C^4+2\cdot C^3+3\cdot C^2+1\right)}$$

1, 2, 3, 0:
$$\frac{C\cdot\sqrt{\left[A^3\cdot\left(C^2+1\right)^2+A\cdot C^2\cdot(A-B+A\cdot C)^2\right]^2}\cdot(A-B+A\cdot C)\cdot\left(A^2-A^2\cdot C+A\cdot B\cdot C^2+2\cdot A\cdot B\cdot C-B^2\cdot C\right)}{A\cdot\sqrt{\left[C^2\cdot(A-B)\cdot(A-B+A\cdot C)^2-A^2\cdot C\cdot\left(C^2+1\right)\cdot(A-B+A\cdot C)\right]^2}\cdot\left(2\cdot A^2\cdot C^4+2\cdot A^2\cdot C^3+3\cdot A^2\cdot C^2+A^2-2\cdot A\cdot B\cdot C^3-2\cdot A\cdot B\cdot C^2+B^2\cdot C^2\right)}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{\left(D^2+4\right)^2}}{\sqrt{D^2}\cdot\left(D^2+4\right)}$$

1, 0, 0, 4: $$-\frac{D\cdot\sqrt{\left[4\cdot A^3+A\cdot D^2\cdot(2\cdot A-1)^2\right]^2}\cdot(2\cdot A-1)\cdot\left(D-2\cdot A^2-3\cdot A\cdot D+2\cdot A^2\cdot D\right)}{A\cdot\sqrt{\left[D^2\cdot(A-1)\cdot(2\cdot A-1)^2-2\cdot A^2\cdot D\cdot(2\cdot A-1)\right]^2}\cdot\left(4\cdot A^2\cdot D^2+4\cdot A^2-4\cdot A\cdot D^2+D^2\right)}$$

0, 2, 0, 4: $$\frac{D\cdot(B-2)\cdot\sqrt{\left[D^2\cdot(B-2)^2+4\right]^2}\cdot\left(D\cdot B^2-3\cdot D\cdot B+2\cdot D-2\right)}{\sqrt{\left[D^2\cdot(B-1)\cdot(B-2)^2-2\cdot D\cdot(B-2)\right]^2}\cdot\left(B^2\cdot D^2-4\cdot B\cdot D^2+4\cdot D^2+4\right)}$$

1, 2, 0, 4: $$-\frac{D\cdot\sqrt{\left[4\cdot A^3+A\cdot D^2\cdot(B-2\cdot A)^2\right]^2}\cdot(B-2\cdot A)\cdot\left(2\cdot A^2-2\cdot A^2\cdot D-B^2\cdot D+3\cdot A\cdot B\cdot D\right)}{A\cdot\sqrt{\left[2\cdot A^2\cdot D\cdot(B-2\cdot A)+D^2\cdot(A-B)\cdot(B-2\cdot A)^2\right]^2}\cdot\left(4\cdot A^2\cdot D^2+4\cdot A^2-4\cdot A\cdot B\cdot D^2+B^2\cdot D^2\right)}$$

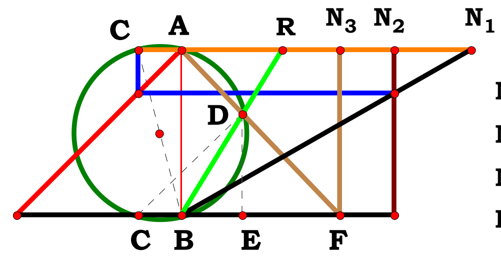
0, 0, 3, 4: $$\frac{C^2\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^4\cdot D^2\right]^2}}{\sqrt{C^4\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left(C^4\cdot D^2+C^4+2\cdot C^2+1\right)}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[A^3\cdot\left(C^2+1\right)^2+A\cdot C^2\cdot D^2\cdot(A+A\cdot C-1)^2\right]^2}\cdot(A+A\cdot C-1)\cdot\left(A^2+A^2\cdot C^2-C\cdot D+A\cdot C^2\cdot D-A^2\cdot C\cdot D-A^2\cdot C^2\cdot D+2\cdot A\cdot C\cdot D\right)}{A\cdot\sqrt{\left[C^2\cdot D^2\cdot(A-1)\cdot(A+A\cdot C-1)^2-A^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+A\cdot C-1)\right]^2}\cdot\left(A^2\cdot C^4\cdot D^2+A^2\cdot C^4+2\cdot A^2\cdot C^3\cdot D^2+A^2\cdot C^2\cdot D^2+2\cdot A^2\cdot C^2+A^2-2\cdot A\cdot C^3\cdot D^2-2\cdot A\cdot C^2\cdot D^2+C^2\cdot D^2\right)}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C-B+1)^2\right]^2}\cdot(C-B+1)\cdot\left(C^2-C\cdot D-C^2\cdot D+B\cdot C^2\cdot D-B^2\cdot C\cdot D+2\cdot B\cdot C\cdot D+1\right)}{\sqrt{\left[C\cdot D\cdot\left(C^2+1\right)\cdot(C-B+1)+C^2\cdot D^2\cdot(B-1)\cdot(C-B+1)^2\right]^2}\cdot\left(B^2\cdot C^2\cdot D^2-2\cdot B\cdot C^3\cdot D^2-2\cdot B\cdot C^2\cdot D^2+C^4\cdot D^2+C^4+2\cdot C^3\cdot D^2+C^2\cdot D^2+2\cdot C^2+1\right)}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[A^3\cdot\left(C^2+1\right)^2+A\cdot C^2\cdot D^2\cdot(A-B+A\cdot C)^2\right]^2}\cdot(A-B+A\cdot C)\cdot\left(A^2+A^2\cdot C^2-A^2\cdot C\cdot D-B^2\cdot C\cdot D-A^2\cdot C^2\cdot D+A\cdot B\cdot C^2\cdot D+2\cdot A\cdot B\cdot C\cdot D\right)}{A\cdot\sqrt{\left[C^2\cdot D^2\cdot(A-B)\cdot(A-B+A\cdot C)^2-A^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-B+A\cdot C)\right]^2}\cdot\left(\begin{array}{l}A^2\cdot C^4\cdot D^2+A^2\cdot C^4+2\cdot A^2\cdot C^3\cdot D^2+A^2\cdot C^2\cdot D^2\ \ldots\\+\ 2\cdot A^2\cdot C^2+A^2-2\cdot A\cdot B\cdot C^3\cdot D^2-2\cdot A\cdot B\cdot C^2\cdot D^2+B^2\cdot C^2\cdot D^2\end{array}\right)}$$

4RST1AB1R3



$N_1 = 1.75053$

$N_2 = 1.28562$

$N_3 = 0.96103$

$R = 0.60717$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 1.28562$ $C := .96103$

$$\frac{A - A\cdot C + B\cdot C}{A - B + A\cdot C} = 0.607174 \qquad Num := \frac{A - A\cdot C + B\cdot C}{\sqrt{(A - A\cdot C + B\cdot C)^2}} \qquad Den := \frac{A - B + A\cdot C}{\sqrt{(A - B + A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(A - B + A\cdot C)^2}\cdot(A - A\cdot C + B\cdot C)}{\sqrt{(A - A\cdot C + B\cdot C)^2}\cdot(A - B + A\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{\sqrt{C^2}}{C}$

1, 0, 0: $\frac{\sqrt{(2\cdot A - 1)^2}}{2\cdot A - 1}$

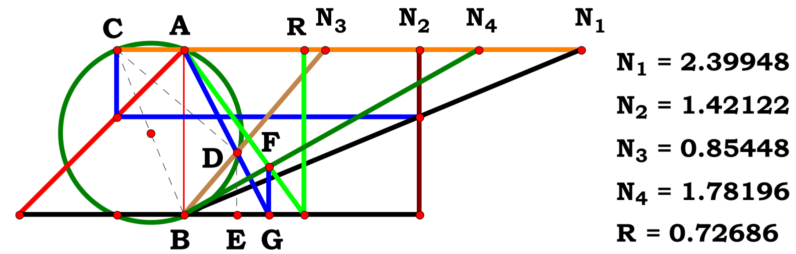
1, 0, 3: $\frac{\sqrt{(A + A\cdot C - 1)^2}\cdot(A + C - A\cdot C)}{\sqrt{(A + C - A\cdot C)^2}\cdot(A + A\cdot C - 1)}$

0, 2, 0: $-\frac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$

0, 2, 3: $\frac{\sqrt{(C - B + 1)^2}\cdot(B\cdot C - C + 1)}{\sqrt{(B\cdot C - C + 1)^2}\cdot(C - B + 1)}$

1, 2, 0: $-\frac{B\cdot\sqrt{(B - 2\cdot A)^2}}{\sqrt{B^2}\cdot(B - 2\cdot A)}$

1, 2, 3: $\frac{\sqrt{(A - B + A\cdot C)^2}\cdot(A - A\cdot C + B\cdot C)}{\sqrt{(A - A\cdot C + B\cdot C)^2}\cdot(A - B + A\cdot C)}$



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := .85448$ $D := 1.78196$

$$\frac{D\cdot(A - A\cdot C + B\cdot C)}{A\cdot C - A + A\cdot D - B\cdot C - B\cdot D + A\cdot C\cdot D} = 0.726866$$

$$Num := \frac{D\cdot(A - A\cdot C + B\cdot C)}{\sqrt{[D\cdot(A - A\cdot C + B\cdot C)]^2}} \qquad Den := \frac{A\cdot C - A + A\cdot D - B\cdot C - B\cdot D + A\cdot C\cdot D}{\sqrt{(A\cdot C - A + A\cdot D - B\cdot C - B\cdot D + A\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot\sqrt{(A - A\cdot C - A\cdot D + B\cdot C + B\cdot D - A\cdot C\cdot D)^2}\cdot(A - A\cdot C + B\cdot C)}{\sqrt{D^2\cdot(A - A\cdot C + B\cdot C)^2}\cdot(A\cdot C - A + A\cdot D - B\cdot C - B\cdot D + A\cdot C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A-2)^2}}{2\cdot A-2}$$

0, 2, 0, 0: $$-\frac{B\cdot\sqrt{(2\cdot B-2)^2}}{\sqrt{B^2}\cdot(2\cdot B-2)}$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{\sqrt{B^2}\cdot(2\cdot A-2\cdot B)}$$

0, 0, 3, 0: $$\frac{\sqrt{(C-1)^2}}{C-1}$$

1, 0, 3, 0: $$-\frac{\sqrt{(C-2\cdot A\cdot C+1)^2}\cdot(A+C-A\cdot C)}{\sqrt{(A+C-A\cdot C)^2}\cdot(C-2\cdot A\cdot C+1)}$$

0, 2, 3, 0: $$-\frac{\sqrt{(B-2\cdot C+B\cdot C)^2}\cdot(B\cdot C-C+1)}{\sqrt{(B\cdot C-C+1)^2}\cdot(B-2\cdot C+B\cdot C)}$$

1, 2, 3, 0: $$-\frac{\sqrt{(B-2\cdot A\cdot C+B\cdot C)^2}\cdot(A-A\cdot C+B\cdot C)}{\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot(B-2\cdot A\cdot C+B\cdot C)}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4: $$-\frac{D\cdot\sqrt{(D-2\cdot A\cdot D+1)^2}}{\sqrt{D^2}\cdot(D-2\cdot A\cdot D+1)}$$

0, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{(B-2\cdot D+B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D+B\cdot D)}$$

1, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{(B-2\cdot A\cdot D+B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(B-2\cdot A\cdot D+B\cdot D)}$$

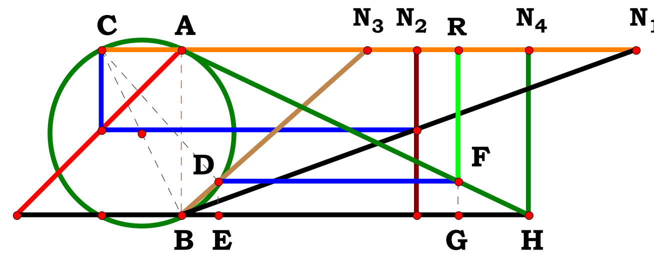
0, 0, 3, 4: $$\frac{D\cdot\sqrt{(C\cdot D-1)^2}}{\sqrt{D^2}\cdot(C\cdot D-1)}$$

1, 0, 3, 4: $$\frac{D\cdot\sqrt{(A+C+D-A\cdot C-A\cdot D-A\cdot C\cdot D)^2}\cdot(A+C-A\cdot C)}{\sqrt{D^2\cdot(A+C-A\cdot C)^2}\cdot(A\cdot C-C-D-A+A\cdot D+A\cdot C\cdot D)}$$

0, 2, 3, 4: $$\frac{D\cdot\sqrt{(C+D-B\cdot C-B\cdot D+C\cdot D-1)^2}\cdot(B\cdot C-C+1)}{\sqrt{D^2\cdot(B\cdot C-C+1)^2}\cdot(C+D-B\cdot C-B\cdot D+C\cdot D-1)}$$

1, 2, 3, 4: $$\frac{D\cdot\sqrt{(A-A\cdot C-A\cdot D+B\cdot C+B\cdot D-A\cdot C\cdot D)^2}\cdot(A-A\cdot C+B\cdot C)}{\sqrt{D^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot(A\cdot C-A+A\cdot D-B\cdot C-B\cdot D+A\cdot C\cdot D)}$$

4RST1AB1R5



N_1 = 2.74817
N_2 = 1.42122
N_3 = 1.12569
N_4 = 2.10159
R = 1.67846

Unit. $AB := 1$ **Given.** $A := 2.74817$ $B := 1.42122$ $C := 1.12569$ $D := 2.10159$

$$\frac{C \cdot D \cdot (A - B + A \cdot C)}{A \cdot \left(C^2 + 1\right)} = 1.678466 \qquad Num := \frac{C \cdot D \cdot (A - B + A \cdot C)}{\sqrt{[C \cdot D \cdot (A - B + A \cdot C)]^2}} \qquad Den := \frac{A \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{A^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}{A \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$1$$

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{(2\cdot A-1)^2}}$$

0, 2, 0, 0: $$-\frac{2\cdot B-4}{2\cdot\sqrt{(B-2)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{(B-2\cdot A)^2}}$$

0, 0, 3, 0: $$\frac{C^2\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}{\sqrt{C^2\cdot(C-B+1)^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot\sqrt{C^2\cdot(A-B+A\cdot C)^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{D^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot(B-2)}{\sqrt{D^2\cdot(B-2)^2}}$$

1, 2, 0, 4: $$-\frac{D\cdot\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{D^2\cdot(B-2\cdot A)^2}}$$

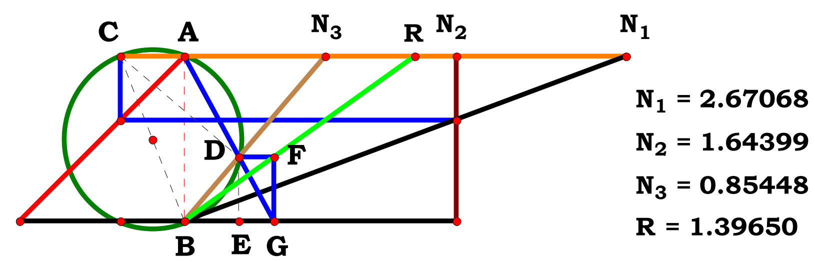
0, 0, 3, 4: $$\frac{C^2\cdot D\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-B+1)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A-B+A\cdot C)^2}}$$

4RST1AB1R6



Unit. $AB := 1$ **Given.** $A := 2.67068$ $B := 1.64399$ $C := .85448$

$$\frac{A\cdot\left(C^2+1\right)}{A-B+A\cdot C} = 1.396498 \qquad Num := \frac{A\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A-B+A\cdot C}{\sqrt{(A-B+A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot\sqrt{(A-B+A\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-1)}$

0, 2, 0: $-\dfrac{2\cdot\sqrt{(B-2)^2}}{2\cdot B-4}$

1, 2, 0: $-\dfrac{A\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2}\cdot(B-2\cdot A)}$

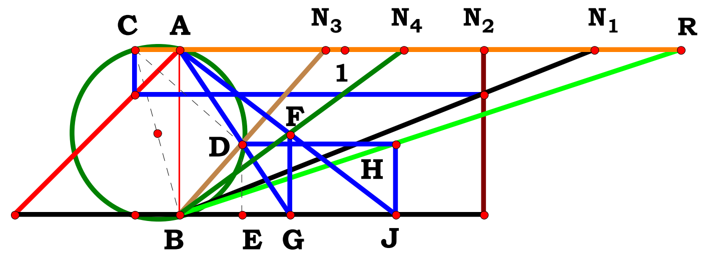
0, 0, 3: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3: $\dfrac{A\cdot\sqrt{(A+A\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}$

0, 2, 3: $\dfrac{\sqrt{(C-B+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}$

1, 2, 3: $\dfrac{A\cdot\sqrt{(A-B+A\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}$

4RST1AB1R7



$N_1 = 2.50603$

$N_2 = 1.83771$

$N_3 = 0.88354$

$N_4 = 1.35578$

$R = 3.03637$

Unit. $AB := 1$ **Given.** $A := 2.50603$ $B := 1.83771$ $C := .88354$ $D := 1.35578$

$$\frac{A \cdot D \cdot \left(C^2 + 1\right)}{A \cdot C - A + A \cdot D - B \cdot C - B \cdot D + A \cdot C \cdot D} = 3.03638$$

$$Num := \frac{A \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{A \cdot C - A + A \cdot D - B \cdot C - B \cdot D + A \cdot C \cdot D}{\sqrt{(A \cdot C - A + A \cdot D - B \cdot C - B \cdot D + A \cdot C \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot \sqrt{(A - A \cdot C - A \cdot D + B \cdot C + B \cdot D - A \cdot C \cdot D)^2} \cdot \left(C^2 + 1\right)}{\sqrt{A^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2} \cdot (A \cdot C - A + A \cdot D - B \cdot C - B \cdot D + A \cdot C \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{A\cdot\sqrt{(2\cdot A-2)^2}}{\sqrt{A^2}\cdot(2\cdot A-2)}$

0, 2, 0, 0: $-\dfrac{2\cdot\sqrt{(2\cdot B-2)^2}}{4\cdot B-4}$

1, 2, 0, 0: $\dfrac{A\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{\sqrt{A^2}\cdot(2\cdot A-2\cdot B)}$

0, 0, 3, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(C-1)}$

1, 0, 3, 0: $-\dfrac{A\cdot\sqrt{(C-2\cdot A\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(C-2\cdot A\cdot C+1)}$

0, 2, 3, 0: $-\dfrac{\sqrt{(B-2\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(B-2\cdot C+B\cdot C)}$

1, 2, 3, 0: $-\dfrac{A\cdot\sqrt{(B-2\cdot A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(B-2\cdot A\cdot C+B\cdot C)}$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$

1, 0, 0, 4: $-\dfrac{A\cdot D\cdot\sqrt{(D-2\cdot A\cdot D+1)^2}}{\sqrt{A^2\cdot D^2}\cdot(D-2\cdot A\cdot D+1)}$

0, 2, 0, 4: $-\dfrac{D\cdot\sqrt{(B-2\cdot D+B\cdot D)^2}}{\sqrt{D^2}\cdot(B-2\cdot D+B\cdot D)}$

1, 2, 0, 4: $-\dfrac{A\cdot D\cdot\sqrt{(B-2\cdot A\cdot D+B\cdot D)^2}}{\sqrt{A^2\cdot D^2}\cdot(B-2\cdot A\cdot D+B\cdot D)}$

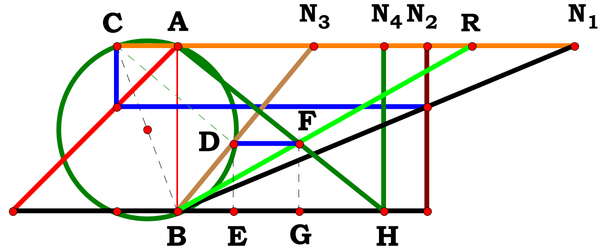
0, 0, 3, 4: $\dfrac{D\cdot\sqrt{(C\cdot D-1)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(C\cdot D-1)}$

1, 0, 3, 4: $-\dfrac{A\cdot D\cdot\sqrt{(A+C+D-A\cdot C-A\cdot D-A\cdot C\cdot D)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A+C+D-A\cdot C-A\cdot D-A\cdot C\cdot D)}$

0, 2, 3, 4: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C+D-B\cdot C-B\cdot D+C\cdot D-1)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(C+D-B\cdot C-B\cdot D+C\cdot D-1)}$

1, 2, 3, 4: $\dfrac{A\cdot D\cdot\sqrt{(A-A\cdot C-A\cdot D+B\cdot C+B\cdot D-A\cdot C\cdot D)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-A+A\cdot D-B\cdot C-B\cdot D+A\cdot C\cdot D)}$

4RST1AB1R8



$N_1 = 2.39948$
$N_2 = 1.50839$
$N_3 = 0.82543$
$N_4 = 1.24924$
$R = 1.77959$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.50839$ $C := .82543$ $D := 1.24924$

$$\frac{C \cdot D \cdot (A - B + A \cdot C)}{A - A \cdot C + B \cdot C} = 1.779608$$

$$Num := \frac{C \cdot D \cdot (A - B + A \cdot C)}{\sqrt{[C \cdot D \cdot (A - B + A \cdot C)]^2}} \qquad Den := \frac{A - A \cdot C + B \cdot C}{\sqrt{(A - A \cdot C + B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{(A - A \cdot C + B \cdot C)^2} \cdot (A - B + A \cdot C)}{(A - A \cdot C + B \cdot C) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot A-1}{\sqrt{(2\cdot A-1)^2}}$

0, 2, 0, 0: $-\dfrac{(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-2)^2}}$

1, 2, 0, 0: $-\dfrac{\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{(B-2\cdot A)^2}}$

0, 0, 3, 0: $\dfrac{C^2}{\sqrt{C^4}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A+C-A\cdot C)^2}\cdot(A+A\cdot C-1)}{\sqrt{C^2\cdot(A+A\cdot C-1)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B\cdot C-C+1)^2}\cdot(C-B+1)}{\sqrt{C^2\cdot(C-B+1)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 0: $\dfrac{C\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot(A-B+A\cdot C)}{\sqrt{C^2\cdot(A-B+A\cdot C)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{D\cdot(2\cdot A-1)}{\sqrt{D^2\cdot(2\cdot A-1)^2}}$

0, 2, 0, 4: $-\dfrac{D\cdot(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B-2)^2}}$

1, 2, 0, 4: $-\dfrac{D\cdot\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{D^2\cdot(B-2\cdot A)^2}}$

0, 0, 3, 4: $\dfrac{C^2\cdot D}{\sqrt{C^4\cdot D^2}}$

1, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A+C-A\cdot C)^2}\cdot(A+A\cdot C-1)}{(A+C-A\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C-1)^2}}$

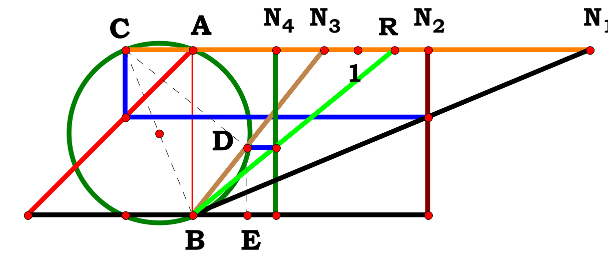
0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B\cdot C-C+1)^2}\cdot(C-B+1)}{\sqrt{C^2\cdot D^2\cdot(C-B+1)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot(A-B+A\cdot C)}{(A-A\cdot C+B\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(A-B+A\cdot C)^2}}$

4RST1AB1R9

Unit. $AB := 1$

Given. $A := 2.39948$ $B := 1.42122$ $C := .79637$ $D := .50343$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 0.79637$
$N_4 = 0.50343$
$R = 1.21825$

$$\frac{A\cdot D\cdot\left(C^2+1\right)}{A-A\cdot C+B\cdot C} = 1.218244 \qquad Num := \frac{A\cdot D\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot D\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A-A\cdot C+B\cdot C}{\sqrt{(A-A\cdot C+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot D\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{A}{\sqrt{A^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}}{B}$$

1, 2, 0, 0: $$\frac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$$

0, 0, 3, 0: $$\frac{C^2+1}{\sqrt{\left(C^2+1\right)^2}}$$

1, 0, 3, 0: $$\frac{A\cdot\left(C^2+1\right)\cdot\sqrt{(A+C-A\cdot C)^2}}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0: $$\frac{\sqrt{(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0: $$\frac{A\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{A\cdot D}{\sqrt{A^2\cdot D^2}}$$

0, 2, 0, 4: $$\frac{D\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2}}$$

1, 2, 0, 4: $$\frac{A\cdot D\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot D^2}}$$

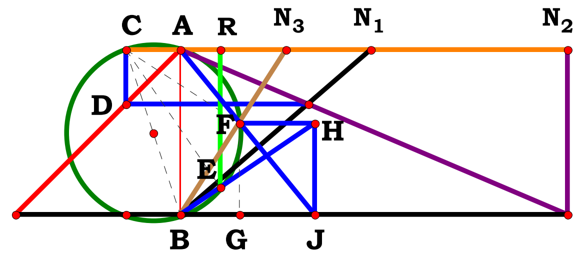
0, 0, 3, 4: $$\frac{D\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4: $$\frac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{(A+C-A\cdot C)^2}}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4: $$\frac{D\cdot\sqrt{(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4: $$\frac{A\cdot D\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$$

4RST1AB3R0



$N_1 = 1.15002$

$N_2 = 2.34137$

$N_3 = 0.64140$

$R = 0.24332$

Unit. $AB := 1$ **Given.** $A := 1.15002$ $B := 2.34137$ $C := .64140$

$$\frac{C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)}{A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C^2\cdot\left(C^2+3\right)+B^2} = 0.24332$$

$$Num := \frac{C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)}{\sqrt{\left[C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}}$$

$$Den := \frac{A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C^2\cdot\left(C^2+3\right)+B^2}{\sqrt{\left[A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C^2\cdot\left(C^2+3\right)+B^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\sqrt{\left[2\cdot A^2+B^2+2\cdot A\cdot B+B^2\cdot C^2\cdot\left(C^2+3\right)+A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot(A+B-A\cdot C)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2+2\cdot A\cdot B\cdot C^4+6\cdot A\cdot B\cdot C^2+2\cdot A\cdot B\cdot C+2\cdot A\cdot B+B^2\cdot C^4+3\cdot B^2\cdot C^2+B^2\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{(A+1)\cdot\sqrt{\left(8\cdot A^2+12\cdot A+5\right)^2}}{\sqrt{(A+1)^2}\cdot\left(8\cdot A^2+12\cdot A+5\right)}$$

0, 2, 0:
$$\frac{B\cdot(B+1)\cdot\sqrt{\left(5\cdot B^2+12\cdot B+8\right)^2}}{\sqrt{B^2\cdot(B+1)^2}\cdot\left(5\cdot B^2+12\cdot B+8\right)}$$

1, 2, 0:
$$\frac{B\cdot(A+B)\cdot\sqrt{\left(8\cdot A^2+12\cdot A\cdot B+5\cdot B^2\right)^2}}{\sqrt{B^2\cdot(A+B)^2}\cdot\left(8\cdot A^2+12\cdot A\cdot B+5\cdot B^2\right)}$$

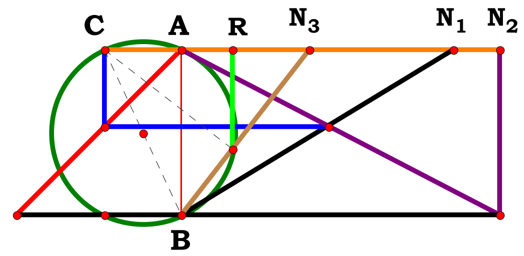
0, 0, 3:
$$-\frac{C\cdot(C-2)\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C\cdot\left(C^3+3\cdot C+1\right)+C\cdot\left(C^3+3\cdot C+2\right)+C^2\cdot\left(C^2+3\right)+5\right]^2}}{\sqrt{C^2\cdot(C-2)^2\cdot\left(C^2+1\right)^2}\cdot\left(4\cdot C^4+12\cdot C^2+4\cdot C+5\right)}$$

1, 0, 3:
$$\frac{C\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot A+2\cdot A^2+C^2\cdot\left(C^2+3\right)+2\cdot A\cdot C\cdot\left(C^3+3\cdot C+1\right)+A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+1\right]^2}\cdot(A-A\cdot C+1)}{\sqrt{C^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot(A-A\cdot C+1)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2+2\cdot A\cdot C^4+6\cdot A\cdot C^2+2\cdot A\cdot C+2\cdot A+C^4+3\cdot C^2+1\right)}$$

0, 2, 3:
$$\frac{C\cdot(B+1)\cdot\sqrt{\left[2\cdot B+C\cdot\left(C^3+3\cdot C+2\right)+B^2+2\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+B^2\cdot C^2\cdot\left(C^2+3\right)+2\right]^2}\cdot\left(C^2+1\right)\cdot(B-C+1)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot(B-C+1)^2}\cdot\left(B^2\cdot C^4+3\cdot B^2\cdot C^2+B^2+2\cdot B\cdot C^4+6\cdot B\cdot C^2+2\cdot B\cdot C+2\cdot B+C^4+3\cdot C^2+2\cdot C+2\right)}$$

1, 2, 3:
$$\frac{C\cdot(A+B)\cdot\sqrt{\left[2\cdot A^2+B^2+2\cdot A\cdot B+B^2\cdot C^2\cdot\left(C^2+3\right)+A^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot(A+B-A\cdot C)^2}\cdot\left(A^2\cdot C^4+3\cdot A^2\cdot C^2+2\cdot A^2\cdot C+2\cdot A^2+2\cdot A\cdot B\cdot C^4+6\cdot A\cdot B\cdot C^2+2\cdot A\cdot B\cdot C+2\cdot A\cdot B+B^2\cdot C^4+3\cdot B^2\cdot C^2+B^2\right)}$$

4RST1AB3R1



$N_1 = 1.64399$

$N_2 = 1.92488$

$N_3 = 0.77700$

$R = 0.31108$

Unit. $AB := 1$ **Given.** $A := 1.64399$ $B := 1.92488$ $C := .77700$

$$\frac{C\cdot(A+B-A\cdot C)}{(A+B)\cdot\left(C^2+1\right)} = 0.311084 \qquad Num := \frac{C\cdot(A+B-A\cdot C)}{\sqrt{[C\cdot(A+B-A\cdot C)]^2}} \qquad Den := \frac{(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

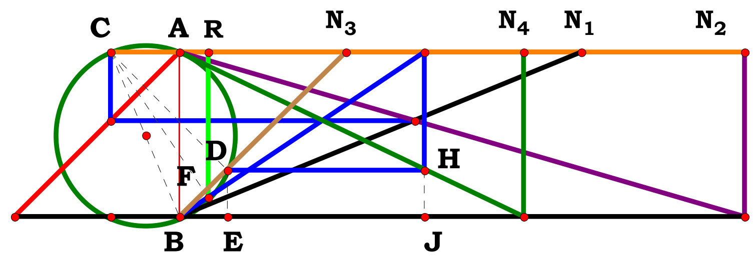
0, 0, 3: $-\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}$

1, 0, 3: $\dfrac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+1)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}$

0, 2, 3: $\dfrac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}{(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}$

1, 2, 3: $\dfrac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}$

4RST1AB3R2



$N_1 = 2.42854$
$N_2 = 3.41649$
$N_3 = 1.00946$
$N_4 = 2.08221$
$R = 0.17781$

Unit. $AB := 1$ **Given.** $A := 2.42854$ $B := 3.41649$ $C := 1.00946$ $D := 2.08221$

$$\frac{C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}{(A+B)\cdot\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]}=0.177813$$

$$Num := \frac{C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}{\sqrt{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2\right]^2}}$$

$$Den := \frac{(A+B)\cdot\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]}{\sqrt{\left[(A+B)\cdot\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]\cdot(A+B)\cdot\sqrt{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$-\frac{\sqrt{\left[(2\cdot A+1)^2+4\cdot(A+1)^2\right]^2\cdot(A+1)^2}\cdot\left[A\cdot(2\cdot A+1)^2-2\cdot(A+1)^2\cdot(2\cdot A+1)\right]}{\left[(2\cdot A+1)^2+4\cdot(A+1)^2\right]\cdot(A+1)\cdot\sqrt{\left[A\cdot(2\cdot A+1)^2-2\cdot(A+1)^2\cdot(2\cdot A+1)\right]^2}}$$

0, 2, 0, 0:
$$-\frac{\left[(B+2)^2-2\cdot(B+1)^2\cdot(B+2)\right]\cdot\sqrt{(B+1)^2\cdot\left[4\cdot(B+1)^2+(B+2)^2\right]^2}}{(B+1)\cdot\left[4\cdot(B+1)^2+(B+2)^2\right]\cdot\sqrt{\left[(B+2)^2-2\cdot(B+1)^2\cdot(B+2)\right]^2}}$$

1, 2, 0, 0:
$$-\frac{\sqrt{(A+B)^2\cdot\left[(2\cdot A+B)^2+4\cdot(A+B)^2\right]^2}\cdot\left[A\cdot(2\cdot A+B)^2-2\cdot(A+B)^2\cdot(2\cdot A+B)\right]}{\sqrt{\left[A\cdot(2\cdot A+B)^2-2\cdot(A+B)^2\cdot(2\cdot A+B)\right]^2}\cdot(A+B)\cdot\left[(2\cdot A+B)^2+4\cdot(A+B)^2\right]}$$

0, 0, 3, 0:
$$-\frac{2\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(2\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot(2\cdot C+1)^2-4\cdot C\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot(2\cdot C+1)^2-4\cdot C\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[8\cdot\left(C^2+1\right)^2+2\cdot C^2\cdot(2\cdot C+1)^2\right]}$$

1, 0, 3, 0:
$$-\frac{\left[A\cdot C^2\cdot(A+C+A\cdot C)^2-C\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(A+C+A\cdot C)\right]\cdot\sqrt{(A+1)^2\cdot\left[C^2\cdot(A+C+A\cdot C)^2+(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[A\cdot C^2\cdot(A+C+A\cdot C)^2-C\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(A+C+A\cdot C)\right]^2}\cdot(A+1)\cdot\left[C^2\cdot(A+C+A\cdot C)^2+(A+1)^2\cdot\left(C^2+1\right)^2\right]}$$

0, 2, 3, 0:
$$-\frac{\sqrt{(B+1)^2\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(C+B\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot(C+B\cdot C+1)^2-C\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(C+B\cdot C+1)\right]}{(B+1)\cdot\sqrt{\left[C^2\cdot(C+B\cdot C+1)^2-C\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(C+B\cdot C+1)\right]^2}\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(C+B\cdot C+1)^2\right]}$$

1, 2, 3, 0:
$$-\frac{\sqrt{(A+B)^2\cdot\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+A\cdot C+B\cdot C)^2\right]^2}\cdot\left[A\cdot C^2\cdot(A+A\cdot C+B\cdot C)^2-C\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)\right]}{(A+B)\cdot\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+A\cdot C+B\cdot C)^2\right]\cdot\sqrt{\left[A\cdot C^2\cdot(A+A\cdot C+B\cdot C)^2-C\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)\right]^2}}$$

0, 0, 0, 4: $$\frac{2\cdot\sqrt{\left(9\cdot D^2+16\right)^2}\cdot\left(24\cdot D-9\cdot D^2\right)}{\left(18\cdot D^2+32\right)\cdot\sqrt{\left(24\cdot D-9\cdot D^2\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{(A+1)^2\cdot\left[D^2\cdot(2\cdot A+1)^2+4\cdot(A+1)^2\right]^2}\cdot\left[A\cdot D^2\cdot(2\cdot A+1)^2-2\cdot D\cdot(A+1)^2\cdot(2\cdot A+1)\right]}{(A+1)\cdot\left[D^2\cdot(2\cdot A+1)^2+4\cdot(A+1)^2\right]\cdot\sqrt{\left[A\cdot D^2\cdot(2\cdot A+1)^2-2\cdot D\cdot(A+1)^2\cdot(2\cdot A+1)\right]^2}}$$

0, 2, 0, 4: $$-\frac{\left[D^2\cdot(B+2)^2-2\cdot D\cdot(B+1)^2\cdot(B+2)\right]\cdot\sqrt{(B+1)^2\cdot\left[4\cdot(B+1)^2+D^2\cdot(B+2)^2\right]^2}}{(B+1)\cdot\sqrt{\left[D^2\cdot(B+2)^2-2\cdot D\cdot(B+1)^2\cdot(B+2)\right]^2}\cdot\left[4\cdot(B+1)^2+D^2\cdot(B+2)^2\right]}$$

1, 2, 0, 4: $$-\frac{\sqrt{(A+B)^2\cdot\left[D^2\cdot(2\cdot A+B)^2+4\cdot(A+B)^2\right]^2}\cdot\left[A\cdot D^2\cdot(2\cdot A+B)^2-2\cdot D\cdot(A+B)^2\cdot(2\cdot A+B)\right]}{\sqrt{\left[A\cdot D^2\cdot(2\cdot A+B)^2-2\cdot D\cdot(A+B)^2\cdot(2\cdot A+B)\right]^2}\cdot(A+B)\cdot\left[D^2\cdot(2\cdot A+B)^2+4\cdot(A+B)^2\right]}$$

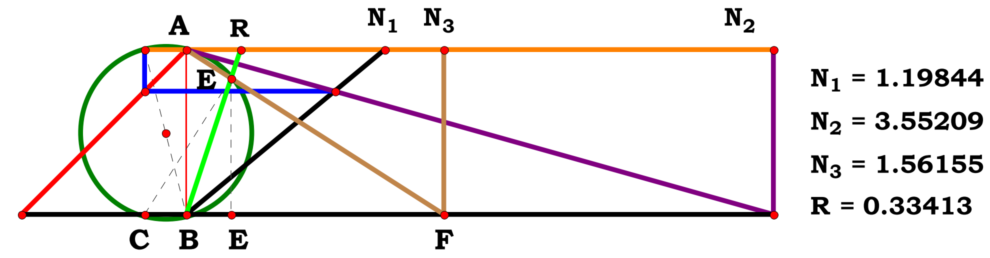
0, 0, 3, 4: $$-\frac{2\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(2\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(2\cdot C+1)^2-4\cdot C\cdot D\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot D^2\cdot(2\cdot C+1)^2-4\cdot C\cdot D\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[8\cdot\left(C^2+1\right)^2+2\cdot C^2\cdot D^2\cdot(2\cdot C+1)^2\right]}$$

1, 0, 3, 4: $$-\frac{\sqrt{(A+1)^2\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(A+C+A\cdot C)^2\right]^2}\cdot\left[A\cdot C^2\cdot D^2\cdot(A+C+A\cdot C)^2-C\cdot D\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(A+C+A\cdot C)\right]}{\sqrt{\left[A\cdot C^2\cdot D^2\cdot(A+C+A\cdot C)^2-C\cdot D\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(A+C+A\cdot C)\right]^2}\cdot(A+1)\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(A+C+A\cdot C)^2\right]}$$

0, 2, 3, 4: $$-\frac{\sqrt{(B+1)^2\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+B\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(C+B\cdot C+1)^2-C\cdot D\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(C+B\cdot C+1)\right]}{(B+1)\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+B\cdot C+1)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(C+B\cdot C+1)^2-C\cdot D\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(C+B\cdot C+1)\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2+\left(C^2+1\right)^2\cdot(A+B)^2\right]\cdot(A+B)\cdot\sqrt{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(A+A\cdot C+B\cdot C)-A\cdot C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2\right]^2}}$$

4RST1AB3R3



Unit. $AB := 1$ **Given.** $A := 1.19844$ $B := 3.55209$ $C := 1.56155$

$$\frac{A+B-A\cdot C}{A+A\cdot C+B\cdot C} = 0.334134 \qquad Num := \frac{A+B-A\cdot C}{\sqrt{(A+B-A\cdot C)^2}} \qquad Den := \frac{A+A\cdot C+B\cdot C}{\sqrt{(A+A\cdot C+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(A+A\cdot C+B\cdot C)^2}\cdot(A+B-A\cdot C)}{\sqrt{(A+B-A\cdot C)^2}\cdot(A+A\cdot C+B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{\sqrt{(2\cdot A+1)^2}}{2\cdot A+1}$

0, 2, 0: $\frac{B\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2}}$

1, 2, 0: $\frac{B\cdot\sqrt{(2\cdot A+B)^2}}{\sqrt{B^2}\cdot(2\cdot A+B)}$

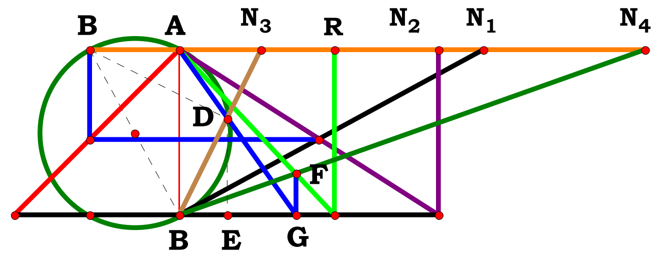
0, 0, 3: $-\frac{\sqrt{(2\cdot C+1)^2}\cdot(C-2)}{(2\cdot C+1)\cdot\sqrt{(C-2)^2}}$

1, 0, 3: $\frac{\sqrt{(A+C+A\cdot C)^2}\cdot(A-A\cdot C+1)}{\sqrt{(A-A\cdot C+1)^2}\cdot(A+C+A\cdot C)}$

0, 2, 3: $\frac{\sqrt{(C+B\cdot C+1)^2}\cdot(B-C+1)}{\sqrt{(B-C+1)^2}\cdot(C+B\cdot C+1)}$

1, 2, 3: $\frac{\sqrt{(A+A\cdot C+B\cdot C)^2}\cdot(A+B-A\cdot C)}{\sqrt{(A+B-A\cdot C)^2}\cdot(A+A\cdot C+B\cdot C)}$

4RST1AB3R4



$N_1 = 1.83771$
$N_2 = 1.56650$
$N_3 = 0.49611$
$N_4 = 2.81833$
$R = 0.94335$

Unit. $AB := 1$ **Given.** $A := 1.83771$ $B := 1.56650$ $C := .49611$ $D := 2.81833$

$$\frac{D\cdot(A+B-A\cdot C)}{A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D} = 0.94335 \qquad Num := \frac{D\cdot(A+B-A\cdot C)}{\sqrt{[D\cdot(A+B-A\cdot C)]^2}} \qquad Den := \frac{A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D}{\sqrt{(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot\sqrt{(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)^2}\cdot(A+B-A\cdot C)}{\sqrt{D^2\cdot(A+B-A\cdot C)^2}\cdot(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{\sqrt{A^2}}{A}$

0, 2, 0, 0: $\frac{B}{\sqrt{B^2}}$

1, 2, 0, 0: $\frac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0: $-\frac{\sqrt{(3\cdot C-1)^2}\cdot(C-2)}{(3\cdot C-1)\cdot\sqrt{(C-2)^2}}$

1, 0, 3, 0: $\frac{\sqrt{(C+2\cdot A\cdot C-1)^2}\cdot(A-A\cdot C+1)}{\sqrt{(A-A\cdot C+1)^2}\cdot(C+2\cdot A\cdot C-1)}$

0, 2, 3, 0: $\frac{\sqrt{(2\cdot C-B+B\cdot C)^2}\cdot(B-C+1)}{\sqrt{(B-C+1)^2}\cdot(2\cdot C-B+B\cdot C)}$

1, 2, 3, 0: $\frac{\sqrt{(2\cdot A\cdot C-B+B\cdot C)^2}\cdot(A+B-A\cdot C)}{\sqrt{(A+B-A\cdot C)^2}\cdot(2\cdot A\cdot C-B+B\cdot C)}$

0, 0, 0, 4: $\frac{D\cdot\sqrt{(3\cdot D-1)^2}}{\sqrt{D^2}\cdot(3\cdot D-1)}$

1, 0, 0, 4: $\frac{D\cdot\sqrt{(D+2\cdot A\cdot D-1)^2}}{\sqrt{D^2}\cdot(D+2\cdot A\cdot D-1)}$

0, 2, 0, 4: $\frac{B\cdot D\cdot\sqrt{(2\cdot D-B+B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot D-B+B\cdot D)}$

1, 2, 0, 4: $\frac{B\cdot D\cdot\sqrt{(2\cdot A\cdot D-B+B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot A\cdot D-B+B\cdot D)}$

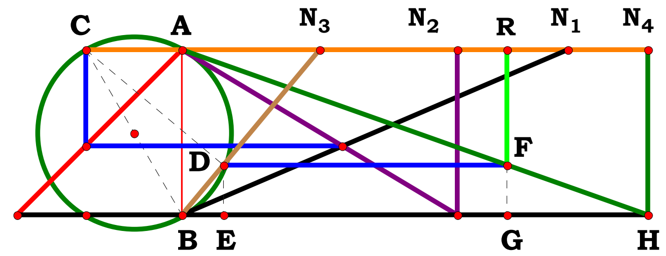
0, 0, 3, 4: $-\frac{D\cdot(C-2)\cdot\sqrt{(C+D+2\cdot C\cdot D-2)^2}}{\sqrt{D^2\cdot(C-2)^2}\cdot(C+D+2\cdot C\cdot D-2)}$

1, 0, 3, 4: $\frac{D\cdot\sqrt{(A\cdot C-A+A\cdot D+C\cdot D+A\cdot C\cdot D-1)^2}\cdot(A-A\cdot C+1)}{\sqrt{D^2\cdot(A-A\cdot C+1)^2}\cdot(A\cdot C-A+A\cdot D+C\cdot D+A\cdot C\cdot D-1)}$

0, 2, 3, 4: $\frac{D\cdot\sqrt{(C-B+D+C\cdot D+B\cdot C\cdot D-1)^2}\cdot(B-C+1)}{\sqrt{D^2\cdot(B-C+1)^2}\cdot(C-B+D+C\cdot D+B\cdot C\cdot D-1)}$

1, 2, 3, 4: $\frac{D\cdot\sqrt{(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)^2}\cdot(A+B-A\cdot C)}{\sqrt{D^2\cdot(A+B-A\cdot C)^2}\cdot(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)}$

4RST1AB3R5



$N_1 = 2.33168$
$N_2 = 1.66336$
$N_3 = 0.83511$
$N_4 = 2.81833$
$R = 1.96724$

Unit. $AB := 1$ **Given.** $A := 2.33168$ $B := 1.66336$ $C := .83511$ $D := 2.81833$

$$\frac{C \cdot D \cdot (A + A \cdot C + B \cdot C)}{(A + B) \cdot \left(C^2 + 1\right)} = 1.967234 \qquad Num := \frac{C \cdot D \cdot (A + A \cdot C + B \cdot C)}{\sqrt{[C \cdot D \cdot (A + A \cdot C + B \cdot C)]^2}} \qquad Den := \frac{(A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[(A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{(A + B)^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + A \cdot C + B \cdot C)}{(A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C + B \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$1$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 0: $$\frac{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{(2\cdot A+1)^2\cdot(2\cdot A+2)}}$$

1, 0, 0, 4: $$\frac{2\cdot D\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{D^2\cdot(2\cdot A+1)^2\cdot(2\cdot A+2)}}$$

0, 2, 0, 0: $$\frac{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}$$

0, 2, 0, 4: $$\frac{2\cdot D\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(2\cdot B+2)\cdot\sqrt{D^2\cdot(B+2)^2}}$$

1, 2, 0, 0: $$\frac{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}$$

1, 2, 0, 4: $$\frac{2\cdot D\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}$$

0, 0, 3, 0: $$\frac{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$$

0, 0, 3, 4: $$\frac{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}$$

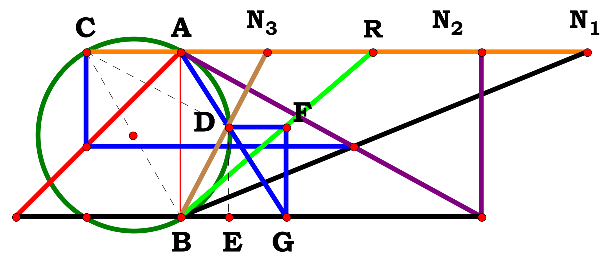
0, 2, 3, 0: $$\frac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

4RST1AB3R6



$N_1 = 2.45760$

$N_2 = 1.81833$

$N_3 = 0.52517$

$R = 1.15990$

Unit. $AB := 1$ **Given.** $A := 2.45760$ $B := 1.81833$ $C := .52517$

$$\frac{(A+B)\cdot\left(C^2+1\right)}{A+A\cdot C+B\cdot C} = 1.159903 \qquad Num := \frac{(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A+A\cdot C+B\cdot C}{\sqrt{(A+A\cdot C+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{(A+B)\cdot\sqrt{(A+A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2\cdot(A+A\cdot C+B\cdot C)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$

0, 2, 0: $\dfrac{(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{(B+1)^2}}$

1, 2, 0: $\dfrac{\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$

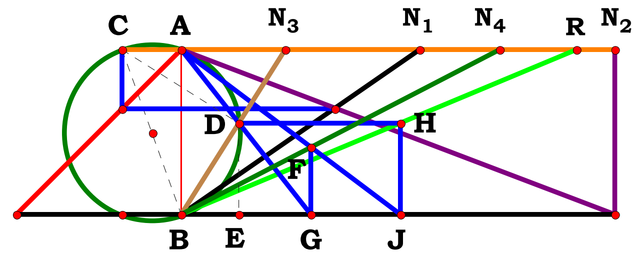
0, 0, 3: $\dfrac{\sqrt{(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$

1, 0, 3: $\dfrac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{(A+C+A\cdot C)^2}}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}$

0, 2, 3: $\dfrac{(B+1)\cdot\sqrt{(C+B\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}$

1, 2, 3: $\dfrac{(A+B)\cdot\sqrt{(A+A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}$

4RST1AB3R7



$N_1 = 1.44059$
$N_2 = 2.62225$
$N_3 = 0.63171$
$N_4 = 1.92724$
$R = 2.39715$

Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := 2.62225$ $C := .63171$ $D := 1.92724$

$$\frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{A\cdot(C+D)-A-B+C\cdot D\cdot(A+B)} = 2.397151$$

$$Num := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A\cdot(C+D)-A-B+C\cdot D\cdot(A+B)}{\sqrt{[A\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot(A+B)\cdot\sqrt{[A+B-A\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$1$$

1, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{4\cdot B+4}{4\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{(3\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(3\cdot C-1)}$$

1, 0, 3, 0: $$\frac{(A+1)\cdot\sqrt{[A-A\cdot(C+1)-C\cdot(A+1)+1]^2}\cdot\left(C^2+1\right)}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+2\cdot A\cdot C-1)}$$

0, 2, 3, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{[C-B+C\cdot(B+1)]^2}}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C-B+B\cdot C)}$$

1, 2, 3, 0: $$\frac{\sqrt{[A+B-C\cdot(A+B)-A\cdot(C+1)]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A\cdot C-B+B\cdot C)}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(3\cdot D-1)^2}}{\sqrt{D^2}\cdot(3\cdot D-1)}$$

1, 0, 0, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{[A-A\cdot(D+1)-D\cdot(A+1)+1]^2}}{\sqrt{D^2\cdot(A+1)^2}\cdot(D+2\cdot A\cdot D-1)}$$

0, 2, 0, 4: $$\frac{D\cdot(B+1)\cdot\sqrt{[D-B+D\cdot(B+1)]^2}}{\sqrt{D^2\cdot(B+1)^2}\cdot(2\cdot D-B+B\cdot D)}$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{[A+B-D\cdot(A+B)-A\cdot(D+1)]^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot(2\cdot A\cdot D-B+B\cdot D)}$$

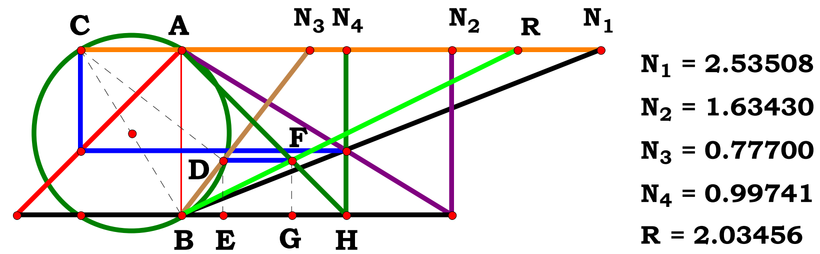
0, 0, 3, 4: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C+D+2\cdot C\cdot D-2)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(C+D+2\cdot C\cdot D-2)}$$

1, 0, 3, 4: $$\frac{D\cdot\sqrt{[A-A\cdot(C+D)-C\cdot D\cdot(A+1)+1]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-A+A\cdot D+C\cdot D+A\cdot C\cdot D-1)}$$

0, 2, 3, 4: $$\frac{D\cdot(B+1)\cdot\sqrt{[C-B+D+C\cdot D\cdot(B+1)-1]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C-B+D+C\cdot D+B\cdot C\cdot D-1)}$$

1, 2, 3, 4: $$\frac{D\cdot(A+B)\cdot\sqrt{[A+B-A\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-B-A+A\cdot D+A\cdot C\cdot D+B\cdot C\cdot D)}$$

4RST1AB3R8



Unit. $AB := 1$ **Given.** $A := 2.53508$ $B := 1.63430$ $C := .77700$ $D := .99741$

$$\frac{C \cdot D \cdot (A + A \cdot C + B \cdot C)}{A + B - A \cdot C} = 2.034581 \qquad Num := \frac{C \cdot D \cdot (A + A \cdot C + B \cdot C)}{\sqrt{[C \cdot D \cdot (A + A \cdot C + B \cdot C)]^2}} \qquad Den := \frac{A + B - A \cdot C}{\sqrt{(A + B - A \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{(A + B - A \cdot C)^2} \cdot (A + A \cdot C + B \cdot C)}{(A + B - A \cdot C) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C + B \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot A+1}{\sqrt{(2\cdot A+1)^2}}$

0, 2, 0, 0: $\dfrac{(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+2)^2}}$

1, 2, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{(2\cdot A+B)^2}}$

0, 0, 3, 0: $-\dfrac{C\cdot(2\cdot C+1)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A-A\cdot C+1)^2}\cdot(A+C+A\cdot C)}{\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B-C+1)^2}\cdot(C+B\cdot C+1)}{\sqrt{C^2\cdot(C+B\cdot C+1)^2}\cdot(B-C+1)}$

1, 2, 3, 0: $\dfrac{C\cdot 1\cdot\sqrt{(A+B-A\cdot C)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B-A\cdot C)\cdot\sqrt{C^2\cdot 1^2\cdot(A+A\cdot C+B\cdot C)^2}}$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{D\cdot(2\cdot A+1)}{\sqrt{D^2\cdot(2\cdot A+1)^2}}$

0, 2, 0, 4: $\dfrac{D\cdot(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+2)^2}}$

1, 2, 0, 4: $\dfrac{D\cdot\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}$

0, 0, 3, 4: $-\dfrac{C\cdot D\cdot(2\cdot C+1)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A-A\cdot C+1)^2}\cdot(A+C+A\cdot C)}{(A-A\cdot C+1)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}$

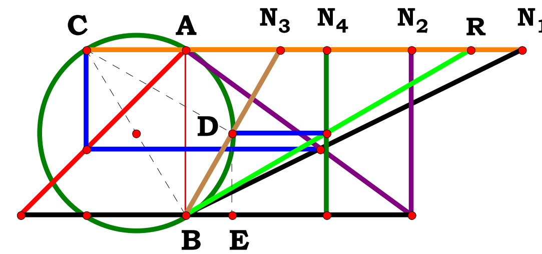
0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B-C+1)^2}\cdot(C+B\cdot C+1)}{\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}\cdot(B-C+1)}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A+B-A\cdot C)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B-A\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}$

4RST1AB3R9

Unit. $AB := 1$

Given. $A := 2.03142$ $B := 1.36310$ $C := .57360$ $D := .85212$



$N_1 = 2.03142$
$N_2 = 1.36310$
$N_3 = 0.57360$
$N_4 = 0.85212$
$R = 1.72440$

$$\frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{A+B-A\cdot C} = 1.724414 \qquad Num := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A+B-A\cdot C}{\sqrt{(A+B-A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-A\cdot C)^2}}{(A+B-A\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0: $\frac{\sqrt{B^2}\cdot(2\cdot B+2)}{2\cdot B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0: $\frac{\sqrt{B^2}\cdot(2\cdot A+2\cdot B)}{2\cdot B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0: $-\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{(C-2)^2}}{2\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}$

1, 0, 3, 0: $\frac{(A+1)\cdot\sqrt{(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0: $\frac{(B+1)\cdot\sqrt{(B-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 0: $\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-A\cdot C)^2}}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\frac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4: $\frac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4: $\frac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}}$

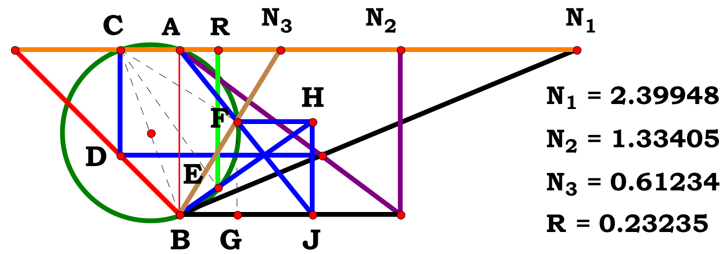
0, 0, 3, 4: $-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4: $\frac{D\cdot(A+1)\cdot\sqrt{(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{(A-A\cdot C+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4: $\frac{D\cdot(B+1)\cdot\sqrt{(B-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 4: $\frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-A\cdot C)^2}}{(A+B-A\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

4RST1AB4R0



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.33405$ $C := .61234$

$$\frac{C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}{A^2\cdot C^2\cdot\left(C^2+3\right)+A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2} = 0.232351$$

$$Num := \frac{C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}{\sqrt{\left[C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]^2}}$$

$$Den := \frac{A^2\cdot C^2\cdot\left(C^2+3\right)+A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2}{\sqrt{\left[A^2\cdot C^2\cdot\left(C^2+3\right)+A^2+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\sqrt{\left[A^2+2\cdot B^2+2\cdot A\cdot B+A^2\cdot C^2\cdot\left(C^2+3\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot(A+B-B\cdot C)^2}\cdot\left[A^2+2\cdot B^2+2\cdot A\cdot B+A^2\cdot C^2\cdot\left(C^2+3\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{A\cdot(A+1)\cdot\sqrt{\left(5\cdot A^2+12\cdot A+8\right)^2}}{\sqrt{A^2\cdot(A+1)^2\cdot\left(5\cdot A^2+12\cdot A+8\right)}}$$

0, 2, 0: $$\frac{(B+1)\cdot\sqrt{\left(8\cdot B^2+12\cdot B+5\right)^2}}{\sqrt{(B+1)^2\cdot\left(8\cdot B^2+12\cdot B+5\right)}}$$

1, 2, 0: $$\frac{A\cdot(A+B)\cdot\sqrt{\left(5\cdot A^2+12\cdot A\cdot B+8\cdot B^2\right)^2}}{\sqrt{A^2\cdot(A+B)^2\cdot\left(5\cdot A^2+12\cdot A\cdot B+8\cdot B^2\right)}}$$

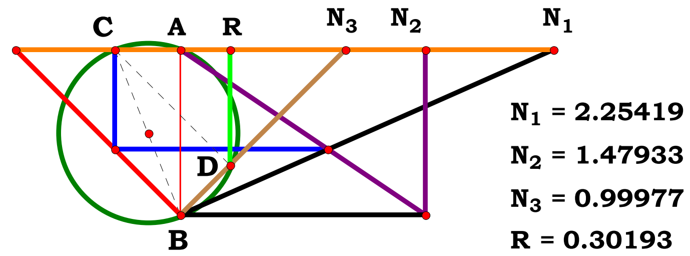
0, 0, 3: $$-\frac{C\cdot(C-2)\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C\cdot\left(C^3+3\cdot C+1\right)+C\cdot\left(C^3+3\cdot C+2\right)+C^2\cdot\left(C^2+3\right)+5\right]^2}}{\sqrt{C^2\cdot(C-2)^2\cdot\left(C^2+1\right)^2\cdot\left[2\cdot C\cdot\left(C^3+3\cdot C+1\right)+C\cdot\left(C^3+3\cdot C+2\right)+C^2\cdot\left(C^2+3\right)+5\right]}}$$

1, 0, 3: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[2\cdot A+C\cdot\left(C^3+3\cdot C+2\right)+A^2+2\cdot A\cdot C\cdot\left(C^3+3\cdot C+1\right)+A^2\cdot C^2\cdot\left(C^2+3\right)+2\right]^2}\cdot\left(C^2+1\right)\cdot(A-C+1)}{\sqrt{C^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot(A-C+1)^2}\cdot\left[2\cdot A+C\cdot\left(C^3+3\cdot C+2\right)+A^2+2\cdot A\cdot C\cdot\left(C^3+3\cdot C+1\right)+A^2\cdot C^2\cdot\left(C^2+3\right)+2\right]}$$

0, 2, 3: $$\frac{C\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot B+2\cdot B^2+C^2\cdot\left(C^2+3\right)+2\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+1\right]^2}\cdot(B-B\cdot C+1)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot(B-B\cdot C+1)^2}\cdot\left[2\cdot B+2\cdot B^2+C^2\cdot\left(C^2+3\right)+2\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+1\right]}$$

1, 2, 3: $$\frac{C\cdot(A+B)\cdot\sqrt{\left[A^2+2\cdot B^2+2\cdot A\cdot B+A^2\cdot C^2\cdot\left(C^2+3\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot(A+B-B\cdot C)^2}\cdot\left[A^2+2\cdot B^2+2\cdot A\cdot B+A^2\cdot C^2\cdot\left(C^2+3\right)+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot A\cdot B\cdot C\cdot\left(C^3+3\cdot C+1\right)\right]}$$

4RST1AB4R1



Unit. $AB := 1$ **Given.** $A := 2.25419$ $B := 1.47933$ $C := .99977$

$$\frac{C\cdot(A+B-B\cdot C)}{(A+B)\cdot\left(C^2+1\right)} = 0.301931 \qquad Num := \frac{C\cdot(A+B-B\cdot C)}{\sqrt{[C\cdot(A+B-B\cdot C)]^2}} \qquad Den := \frac{(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2}}$

0, 2, 0: $\dfrac{2\cdot\sqrt{(B+1)^2}}{2\cdot B+2}$

1, 2, 0: $\dfrac{A\cdot\sqrt{(A+B)^2}}{\sqrt{A^2}\cdot(A+B)}$

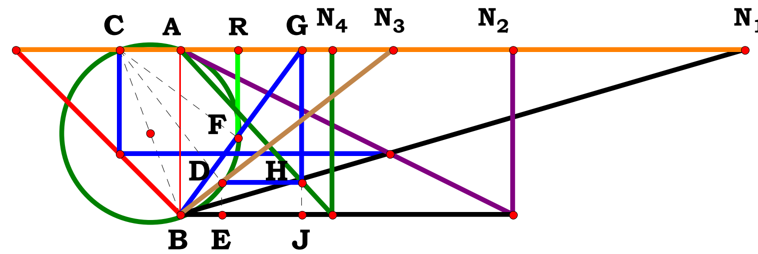
0, 0, 3: $-\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}$

1, 0, 3: $\dfrac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}{(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}$

0, 2, 3: $\dfrac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-B\cdot C+1)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}$

1, 2, 3: $\dfrac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}$

4RST1AB4R2



$N_1 = 3.41649$
$N_2 = 2.01205$
$N_3 = 1.29034$
$N_4 = 0.91992$
$R = 0.34702$

Unit. $AB := 1$ **Given.** $A := 3.41649$ $B := 2.01205$ $C := 1.29034$

$D := .91992$

$$\frac{C \cdot D \cdot (A+B)^2 \cdot (C^2+1) \cdot (B + A \cdot C + B \cdot C) - B \cdot C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2}{(A+B) \cdot \left[C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2 + (C^2+1)^2 \cdot (A+B)^2\right]} = 0.347019$$

$$Num := \frac{C \cdot D \cdot (A+B)^2 \cdot (C^2+1) \cdot (B + A \cdot C + B \cdot C) - B \cdot C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2}{\sqrt{\left[C \cdot D \cdot (A+B)^2 \cdot (C^2+1) \cdot (B + A \cdot C + B \cdot C) - B \cdot C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2\right]^2}}$$

$$Den := \frac{(A+B) \cdot \left[C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2 + (C^2+1)^2 \cdot (A+B)^2\right]}{\sqrt{\left[(A+B) \cdot \left[C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2 + (C^2+1)^2 \cdot (A+B)^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[C \cdot D \cdot (A+B)^2 \cdot (C^2+1) \cdot (B + A \cdot C + B \cdot C) - B \cdot C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2\right] \cdot \sqrt{\left[(A+B)^2 \cdot (C^2+1)^2 + C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2\right]^2 \cdot (A+B)^2}}{\left[(A+B)^2 \cdot (C^2+1)^2 + C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2\right] \cdot (A+B) \cdot \sqrt{\left[B \cdot C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2 - C \cdot D \cdot (A+B)^2 \cdot (C^2+1) \cdot (B + A \cdot C + B \cdot C)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:

$$-\frac{\left[(A+2)^2-2\cdot(A+1)^2\cdot(A+2)\right]\cdot\sqrt{(A+1)^2\cdot\left[4\cdot(A+1)^2+(A+2)^2\right]^2}}{(A+1)\cdot\left[4\cdot(A+1)^2+(A+2)^2\right]\cdot\sqrt{\left[(A+2)^2-2\cdot(A+1)^2\cdot(A+2)\right]^2}}$$

0, 2, 0, 0:

$$-\frac{\sqrt{\left[(2\cdot B+1)^2+4\cdot(B+1)^2\right]^2\cdot(B+1)^2}\cdot\left[B\cdot(2\cdot B+1)^2-2\cdot(B+1)^2\cdot(2\cdot B+1)\right]}{\left[(2\cdot B+1)^2+4\cdot(B+1)^2\right]\cdot(B+1)\cdot\sqrt{\left[B\cdot(2\cdot B+1)^2-2\cdot(B+1)^2\cdot(2\cdot B+1)\right]^2}}$$

1, 2, 0, 0:

$$-\frac{\sqrt{(A+B)^2\cdot\left[(A+2\cdot B)^2+4\cdot(A+B)^2\right]^2}\cdot\left[B\cdot(A+2\cdot B)^2-2\cdot(A+B)^2\cdot(A+2\cdot B)\right]}{\sqrt{\left[B\cdot(A+2\cdot B)^2-2\cdot(A+B)^2\cdot(A+2\cdot B)\right]^2}\cdot(A+B)\cdot\left[(A+2\cdot B)^2+4\cdot(A+B)^2\right]}$$

0, 0, 3, 0:

$$-\frac{2\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(2\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot(2\cdot C+1)^2-4\cdot C\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot(2\cdot C+1)^2-4\cdot C\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[8\cdot\left(C^2+1\right)^2+2\cdot C^2\cdot(2\cdot C+1)^2\right]}$$

1, 0, 3, 0:

$$-\frac{\sqrt{(A+1)^2\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(C+A\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot(C+A\cdot C+1)^2-C\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(C+A\cdot C+1)\right]}{(A+1)\cdot\sqrt{\left[C^2\cdot(C+A\cdot C+1)^2-C\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(C+A\cdot C+1)\right]^2}\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(C+A\cdot C+1)^2\right]}$$

0, 2, 3, 0:

$$-\frac{\left[B\cdot C^2\cdot(B+C+B\cdot C)^2-C\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(B+C+B\cdot C)\right]\cdot\sqrt{(B+1)^2\cdot\left[C^2\cdot(B+C+B\cdot C)^2+(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[B\cdot C^2\cdot(B+C+B\cdot C)^2-C\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(B+C+B\cdot C)\right]^2}\cdot(B+1)\cdot\left[C^2\cdot(B+C+B\cdot C)^2+(B+1)^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 0:

$$-\frac{\sqrt{(A+B)^2\cdot\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C+B\cdot C)^2\right]^2}\cdot\left[B\cdot C^2\cdot(B+A\cdot C+B\cdot C)^2-C\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(B+A\cdot C+B\cdot C)\right]}{(A+B)\cdot\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C+B\cdot C)^2\right]\cdot\sqrt{\left[B\cdot C^2\cdot(B+A\cdot C+B\cdot C)^2-C\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(B+A\cdot C+B\cdot C)\right]^2}}$$

0, 0, 0, 4: $$\frac{2\cdot\sqrt{\left(9\cdot D^2+16\right)^2}\cdot\left(24\cdot D-9\cdot D^2\right)}{\left(18\cdot D^2+32\right)\cdot\sqrt{\left(24\cdot D-9\cdot D^2\right)^2}}$$

1, 0, 0, 4: $$-\frac{\left[D^2\cdot(A+2)^2-2\cdot D\cdot(A+1)^2\cdot(A+2)\right]\cdot\sqrt{(A+1)^2\cdot\left[4\cdot(A+1)^2+D^2\cdot(A+2)^2\right]^2}}{(A+1)\cdot\sqrt{\left[D^2\cdot(A+2)^2-2\cdot D\cdot(A+1)^2\cdot(A+2)\right]^2}\cdot\left[4\cdot(A+1)^2+D^2\cdot(A+2)^2\right]}$$

0, 2, 0, 4: $$-\frac{\sqrt{(B+1)^2\cdot\left[D^2\cdot(2\cdot B+1)^2+4\cdot(B+1)^2\right]^2}\cdot\left[B\cdot D^2\cdot(2\cdot B+1)^2-2\cdot D\cdot(B+1)^2\cdot(2\cdot B+1)\right]}{(B+1)\cdot\left[D^2\cdot(2\cdot B+1)^2+4\cdot(B+1)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot(2\cdot B+1)^2-2\cdot D\cdot(B+1)^2\cdot(2\cdot B+1)\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{(A+B)^2\cdot\left[D^2\cdot(A+2\cdot B)^2+4\cdot(A+B)^2\right]^2}\cdot\left[B\cdot D^2\cdot(A+2\cdot B)^2-2\cdot D\cdot(A+B)^2\cdot(A+2\cdot B)\right]}{\sqrt{\left[B\cdot D^2\cdot(A+2\cdot B)^2-2\cdot D\cdot(A+B)^2\cdot(A+2\cdot B)\right]^2}\cdot(A+B)\cdot\left[D^2\cdot(A+2\cdot B)^2+4\cdot(A+B)^2\right]}$$

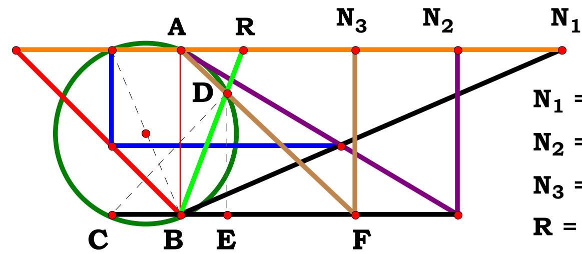
0, 0, 3, 4: $$-\frac{2\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(2\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(2\cdot C+1)^2-4\cdot C\cdot D\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot D^2\cdot(2\cdot C+1)^2-4\cdot C\cdot D\cdot(2\cdot C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[8\cdot\left(C^2+1\right)^2+2\cdot C^2\cdot D^2\cdot(2\cdot C+1)^2\right]}$$

1, 0, 3, 4: $$-\frac{\sqrt{(A+1)^2\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+A\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(C+A\cdot C+1)^2-C\cdot D\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(C+A\cdot C+1)\right]}{(A+1)\cdot\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+A\cdot C+1)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(C+A\cdot C+1)^2-C\cdot D\cdot(A+1)^2\cdot\left(C^2+1\right)\cdot(C+A\cdot C+1)\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{(B+1)^2\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(B+C+B\cdot C)^2\right]^2}\cdot\left[B\cdot C^2\cdot D^2\cdot(B+C+B\cdot C)^2-C\cdot D\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(B+C+B\cdot C)\right]}{(B+1)\cdot\sqrt{\left[B\cdot C^2\cdot D^2\cdot(B+C+B\cdot C)^2-C\cdot D\cdot(B+1)^2\cdot\left(C^2+1\right)\cdot(B+C+B\cdot C)\right]^2}\cdot\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(B+C+B\cdot C)^2\right]}$$

1, 2, 3, 4: $$\frac{\left[C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(B+A\cdot C+B\cdot C)-B\cdot C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2\right]\cdot\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2\right]^2\cdot(A+B)^2}}{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2\right]\cdot(A+B)\cdot\sqrt{\left[B\cdot C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2-C\cdot D\cdot(A+B)^2\cdot\left(C^2+1\right)\cdot(B+A\cdot C+B\cdot C)\right]^2}}$$

4RST1AB4R3



$N_1 = 2.30262$
$N_2 = 1.67305$
$N_3 = 1.05789$
$R = 0.37521$

Unit. $AB := 1$ **Given.** $A := 2.30262$ $B := 1.67305$ $C := 1.05789$

$$\frac{A + B - B \cdot C}{B + A \cdot C + B \cdot C} = 0.375202 \qquad Num := \frac{A + B - B \cdot C}{\sqrt{(A + B - B \cdot C)^2}} \qquad Den := \frac{B + A \cdot C + B \cdot C}{\sqrt{(B + A \cdot C + B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(B + A \cdot C + B \cdot C)^2} \cdot (A + B - B \cdot C)}{\sqrt{(A + B - B \cdot C)^2} \cdot (B + A \cdot C + B \cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A \cdot \sqrt{(A + 2)^2}}{(A + 2) \cdot \sqrt{A^2}}$

0, 2, 0: $\dfrac{\sqrt{(2 \cdot B + 1)^2}}{2 \cdot B + 1}$

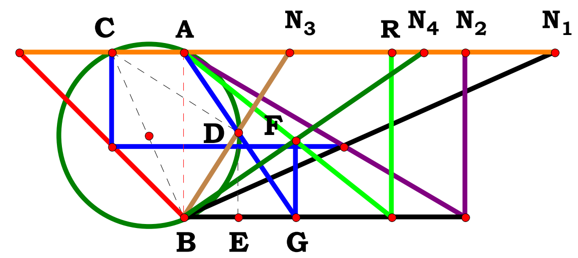
1, 2, 0: $\dfrac{A \cdot \sqrt{(A + 2 \cdot B)^2}}{\sqrt{A^2} \cdot (A + 2 \cdot B)}$

0, 0, 3: $-\dfrac{\sqrt{(2 \cdot C + 1)^2} \cdot (C - 2)}{(2 \cdot C + 1) \cdot \sqrt{(C - 2)^2}}$

1, 0, 3: $\dfrac{\sqrt{(C + A \cdot C + 1)^2} \cdot (A - C + 1)}{\sqrt{(A - C + 1)^2} \cdot (C + A \cdot C + 1)}$

0, 2, 3: $\dfrac{\sqrt{(B + C + B \cdot C)^2} \cdot (B - B \cdot C + 1)}{\sqrt{(B - B \cdot C + 1)^2} \cdot (B + C + B \cdot C)}$

1, 2, 3: $\dfrac{\sqrt{(B + A \cdot C + B \cdot C)^2} \cdot (A + B - B \cdot C)}{\sqrt{(A + B - B \cdot C)^2} \cdot (B + A \cdot C + B \cdot C)}$



Unit. $AB := 1$ **Given.** $A := 2.24451$ $B := 1.70210$ $C := .64140$ $D := 1.45264$

$$\frac{D\cdot(A+B-B\cdot C)}{B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)} = 1.258684$$

$$Num := \frac{D\cdot(A+B-B\cdot C)}{\sqrt{[D\cdot(A+B-B\cdot C)]^2}} \qquad Den := \frac{B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)}{\sqrt{[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot\sqrt{[A+B-B\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot(A+B-B\cdot C)}{\sqrt{D^2\cdot(A+B-B\cdot C)^2}\cdot[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0: $-\dfrac{\sqrt{(3\cdot C-1)^2}\cdot(C-2)}{(3\cdot C-1)\cdot\sqrt{(C-2)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{[C-A+C\cdot(A+1)]^2}\cdot(A-C+1)}{\sqrt{(A-C+1)^2}\cdot[C-A+C\cdot(A+1)]}$

0, 2, 3, 0: $-\dfrac{\sqrt{[B-B\cdot(C+1)-C\cdot(B+1)+1]^2}\cdot(B-B\cdot C+1)}{\sqrt{(B-B\cdot C+1)^2}\cdot[B-B\cdot(C+1)-C\cdot(B+1)+1]}$

1, 2, 3, 0: $-\dfrac{\sqrt{[A+B-C\cdot(A+B)-B\cdot(C+1)]^2}\cdot(A+B-B\cdot C)}{\sqrt{(A+B-B\cdot C)^2}\cdot[A+B-C\cdot(A+B)-B\cdot(C+1)]}$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{(3\cdot D-1)^2}}{\sqrt{D^2}\cdot(3\cdot D-1)}$

1, 0, 0, 4: $\dfrac{A\cdot D\cdot\sqrt{[D-A+D\cdot(A+1)]^2}}{\sqrt{A^2\cdot D^2}\cdot[D-A+D\cdot(A+1)]}$

0, 2, 0, 4: $-\dfrac{D\cdot\sqrt{[B-B\cdot(D+1)-D\cdot(B+1)+1]^2}}{\sqrt{D^2}\cdot[B-B\cdot(D+1)-D\cdot(B+1)+1]}$

1, 2, 0, 4: $-\dfrac{A\cdot D\cdot\sqrt{[A+B-D\cdot(A+B)-B\cdot(D+1)]^2}}{\sqrt{A^2\cdot D^2}\cdot[A+B-D\cdot(A+B)-B\cdot(D+1)]}$

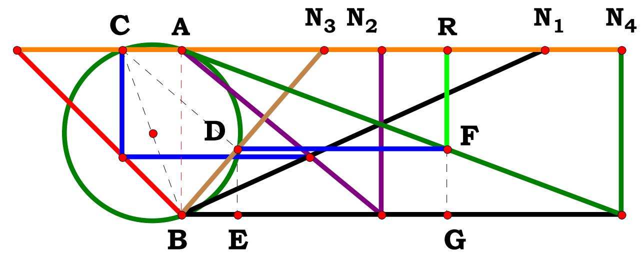
0, 0, 3, 4: $-\dfrac{D\cdot(C-2)\cdot\sqrt{(C+D+2\cdot C\cdot D-2)^2}}{\sqrt{D^2\cdot(C-2)^2}\cdot(C+D+2\cdot C\cdot D-2)}$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{[C-A+D+C\cdot D\cdot(A+1)-1]^2}\cdot(A-C+1)}{\sqrt{D^2\cdot(A-C+1)^2}\cdot[C-A+D+C\cdot D\cdot(A+1)-1]}$

0, 2, 3, 4: $-\dfrac{D\cdot\sqrt{[B-B\cdot(C+D)-C\cdot D\cdot(B+1)+1]^2}\cdot(B-B\cdot C+1)}{\sqrt{D^2\cdot(B-B\cdot C+1)^2}\cdot[B-B\cdot(C+D)-C\cdot D\cdot(B+1)+1]}$

1, 2, 3, 4: $\dfrac{D\cdot\sqrt{[A+B-B\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot(A+B-B\cdot C)}{\sqrt{D^2\cdot(A+B-B\cdot C)^2}\cdot[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]}$

4RST1AB4R5



N_1 = 2.19608
N_2 = 1.20813
N_3 = 0.86417
N_4 = 2.66336
R = 1.60626

Unit. $AB := 1$ **Given.** $A := 2.19608$ $B := 1.20813$ $C := .86417$ $D := 2.66336$

$$\frac{C\cdot D\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)} = 1.606255$$

$$Num := \frac{C\cdot D\cdot(B+A\cdot C+B\cdot C)}{\sqrt{[C\cdot D\cdot(B+A\cdot C+B\cdot C)]^2}} \qquad Den := \frac{(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{2\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{(A+2)^2}}$$

0, 2, 0, 0: $$\frac{2\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{(2\cdot B+1)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$\frac{2\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}$$

0, 0, 3, 0: $$\frac{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}{\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)\cdot\left(C^2+1\right)}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{2\cdot D\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{D^2\cdot(A+2)^2}}$$

0, 2, 0, 4: $$\frac{2\cdot D\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{D^2\cdot(2\cdot B+1)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4: $$\frac{2\cdot D\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}$$

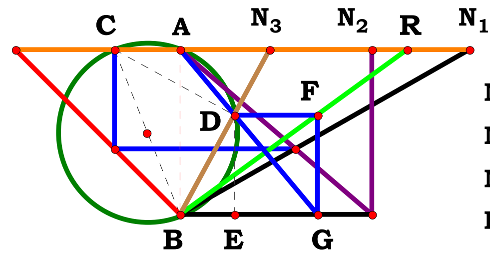
0, 0, 3, 4: $$\frac{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

4RST1AB4R6



$N_1 = 1.75053$

$N_2 = 1.15970$

$N_3 = 0.54454$

$R = 1.37485$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 1.15970$ $C := .54454$

$$\frac{(A+B)\cdot\left(C^2+1\right)}{B+A\cdot C+B\cdot C} = 1.374848 \qquad Num := \frac{(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{B+A\cdot C+B\cdot C}{\sqrt{(B+A\cdot C+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{(A+B)\cdot\sqrt{(B+A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2\cdot(B+A\cdot C+B\cdot C)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $$\frac{\sqrt{(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2\cdot(2\cdot C+1)}}$$

1, 0, 0: $$\frac{(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{(A+1)^2}}$$

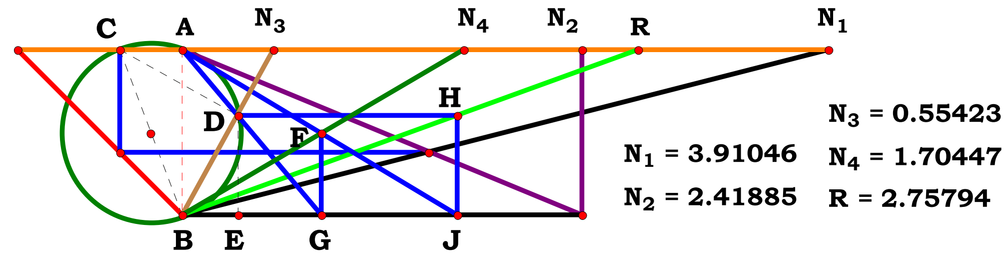
1, 0, 3: $$\frac{(A+1)\cdot\sqrt{(C+A\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2\cdot(C+A\cdot C+1)}}$$

0, 2, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

0, 2, 3: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{(B+C+B\cdot C)^2}}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2\cdot(B+C+B\cdot C)}}$$

1, 2, 0: $$\frac{\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

1, 2, 3: $$\frac{(A+B)\cdot\sqrt{(B+A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2\cdot(B+A\cdot C+B\cdot C)}}$$



Unit. $AB := 1$ **Given.** $A := 3.91046$ $B := 2.41885$ $C := .55423$

$D := 1.70447$

$$\frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)} = 2.757919$$

$$Num := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \quad Den := \frac{B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)}{\sqrt{[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot(A+B)\cdot\sqrt{[A+B-B\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{4\cdot A+4}{4\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{(3\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(3\cdot C-1)}$$

1, 0, 3, 0: $$\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{[C-A+C\cdot(A+1)]^2}}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot[C-A+C\cdot(A+1)]}$$

0, 2, 3, 0: $$-\frac{(B+1)\cdot\sqrt{[B-B\cdot(C+1)-C\cdot(B+1)+1]^2}\cdot\left(C^2+1\right)}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot[B-B\cdot(C+1)-C\cdot(B+1)+1]}$$

1, 2, 3, 0: $$-\frac{\sqrt{[A+B-C\cdot(A+B)-B\cdot(C+1)]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot[A+B-C\cdot(A+B)-B\cdot(C+1)]}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(3\cdot D-1)^2}}{\sqrt{D^2}\cdot(3\cdot D-1)}$$

1, 0, 0, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{[D-A+D\cdot(A+1)]^2}}{\sqrt{D^2\cdot(A+1)^2}\cdot[D-A+D\cdot(A+1)]}$$

0, 2, 0, 4: $$-\frac{D\cdot(B+1)\cdot\sqrt{[B-B\cdot(D+1)-D\cdot(B+1)+1]^2}}{\sqrt{D^2\cdot(B+1)^2}\cdot[B-B\cdot(D+1)-D\cdot(B+1)+1]}$$

1, 2, 0, 4: $$-\frac{D\cdot\sqrt{[A+B-D\cdot(A+B)-B\cdot(D+1)]^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot[A+B-D\cdot(A+B)-B\cdot(D+1)]}$$

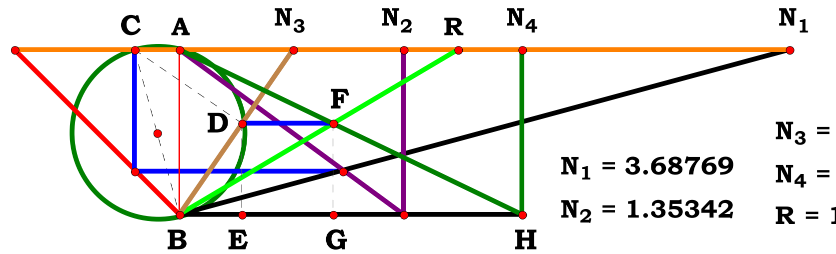
0, 0, 3, 4: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C+D+2\cdot C\cdot D-2)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(C+D+2\cdot C\cdot D-2)}$$

1, 0, 3, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{[C-A+D+C\cdot D\cdot(A+1)-1]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot[C-A+D+C\cdot D\cdot(A+1)-1]}$$

0, 2, 3, 4: $$-\frac{D\cdot\sqrt{[B-B\cdot(C+D)-C\cdot D\cdot(B+1)+1]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot[B-B\cdot(C+D)-C\cdot D\cdot(B+1)+1]}$$

1, 2, 3, 4: $$\frac{D\cdot(A+B)\cdot\sqrt{[A+B-B\cdot(C+D)-C\cdot D\cdot(A+B)]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot[B\cdot(C+D)-A-B+C\cdot D\cdot(A+B)]}$$

4RST1AB4R8



Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 3.68769}$ $\mathbf{B := 1.35342}$ $\mathbf{C := .68983}$ $\mathbf{D := 2.07253}$

$$\frac{C\cdot D\cdot(B+A\cdot C+B\cdot C)}{A+B-B\cdot C}=1.681505$$

$$Num := \frac{C\cdot D\cdot(B+A\cdot C+B\cdot C)}{\sqrt{[C\cdot D\cdot(B+A\cdot C+B\cdot C)]^2}} \qquad Den := \frac{A+B-B\cdot C}{\sqrt{(A+B-B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{C\cdot D\cdot\sqrt{(A+B-B\cdot C)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B-B\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{(A+2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+2)^2}}$

0, 2, 0, 0: $\dfrac{2\cdot B+1}{\sqrt{(2\cdot B+1)^2}}$

1, 2, 0, 0: $\dfrac{\sqrt{A^2}\cdot(A+2\cdot B)}{A\cdot\sqrt{(A+2\cdot B)^2}}$

0, 0, 3, 0: $-\dfrac{C\cdot(2\cdot C+1)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A-C+1)^2}\cdot(C+A\cdot C+1)}{\sqrt{C^2\cdot(C+A\cdot C+1)^2}\cdot(A-C+1)}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B-B\cdot C+1)^2}\cdot(B+C+B\cdot C)}{\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B-B\cdot C+1)}$

1, 2, 3, 0: $\dfrac{C\cdot\sqrt{(A+B-B\cdot C)^2}\cdot(B+A\cdot C+B\cdot C)}{\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}\cdot(A+B-B\cdot C)}$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{D\cdot(A+2)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A+2)^2}}$

0, 2, 0, 4: $\dfrac{D\cdot(2\cdot B+1)}{\sqrt{D^2\cdot(2\cdot B+1)^2}}$

1, 2, 0, 4: $\dfrac{D\cdot\sqrt{A^2}\cdot(A+2\cdot B)}{A\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}$

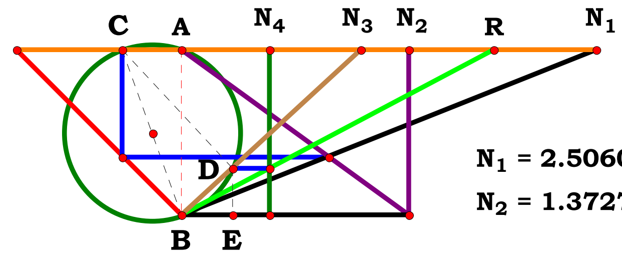
0, 0, 3, 4: $-\dfrac{C\cdot D\cdot(2\cdot C+1)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A-C+1)^2}\cdot(C+A\cdot C+1)}{\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}\cdot(A-C+1)}$

0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B-B\cdot C+1)^2}\cdot(B+C+B\cdot C)}{(B-B\cdot C+1)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A+B-B\cdot C)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B-B\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}$

4RST1AB4R9



$N_1 = 2.50603$
$N_2 = 1.37279$
$N_3 = 1.08694$
$N_4 = 0.53249$
$R = 1.88783$

Unit. $AB := 1$ **Given.** $A := 2.50603$ $B := 1.37279$ $C := 1.08694$ $D := .53249$

$$\frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{A+B-B\cdot C} = 1.887817 \qquad Num := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A+B-B\cdot C}{\sqrt{(A+B-B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-B\cdot C)^2}}{(A+B-B\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A+2)}{2\cdot A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{2\cdot B+2}{2\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A+2\cdot B)}{2\cdot A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$-\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{(C-2)^2}}{2\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}$$

1, 0, 3, 0: $$\frac{(A+1)\cdot\sqrt{(A-C+1)^2\cdot\left(C^2+1\right)}}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 0: $$\frac{(B+1)\cdot\sqrt{(B-B\cdot C+1)^2\cdot\left(C^2+1\right)}}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0: $$\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-B\cdot C)^2}}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4: $$\frac{D\cdot(B+1)}{\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{D^2\cdot(A+B)^2}}$$

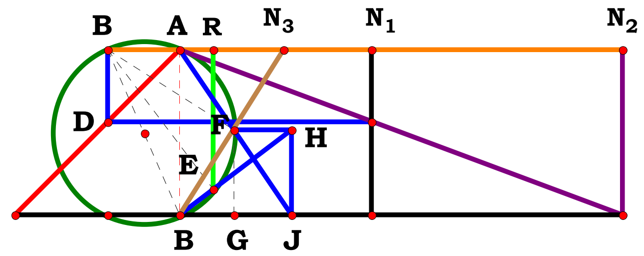
0, 0, 3, 4: $$-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C-2)^2}}{(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{(A-C+1)^2\cdot\left(C^2+1\right)}}{\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 4: $$\frac{D\cdot(B+1)\cdot\sqrt{(B-B\cdot C+1)^2\cdot\left(C^2+1\right)}}{(B-B\cdot C+1)\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-B\cdot C)^2}}{(A+B-B\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST1AB5R0



$N_1 = 1.15970$

$N_2 = 2.68037$

$N_3 = 0.63171$

$R = 0.20783$

Unit. $AB := 1$ **Given.** $A := 1.15970$ $B := 2.68037$ $C := .63171$

$$\frac{B\cdot C\cdot(B-A\cdot C)\cdot\left(C^2+1\right)}{A^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)+B^2} = 0.207828$$

$$Num := \frac{B\cdot C\cdot(B-A\cdot C)\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot C\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)+B^2}{\sqrt{\left[A^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)+B^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[A^2+B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A^2+B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-A\cdot C)^2\cdot\left(C^2+1\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{(A-1)\cdot\sqrt{\left(A^2+2\cdot A+5\right)^2}}{\sqrt{(A-1)^2}\cdot\left(A^2+2\cdot A+5\right)}$$

0, 2, 0: $$\frac{B\cdot(B-1)\cdot\sqrt{\left[B^2+B\cdot(4\cdot B+2)+1\right]^2}}{\sqrt{B^2\cdot(B-1)^2}\cdot\left[B^2+B\cdot(4\cdot B+2)+1\right]}$$

1, 2, 0: $$-\frac{B\cdot\sqrt{\left[B\cdot(2\cdot A+4\cdot B)+A^2+B^2\right]^2}\cdot(A-B)}{\sqrt{B^2\cdot(A-B)^2}\cdot\left[B\cdot(2\cdot A+4\cdot B)+A^2+B^2\right]}$$

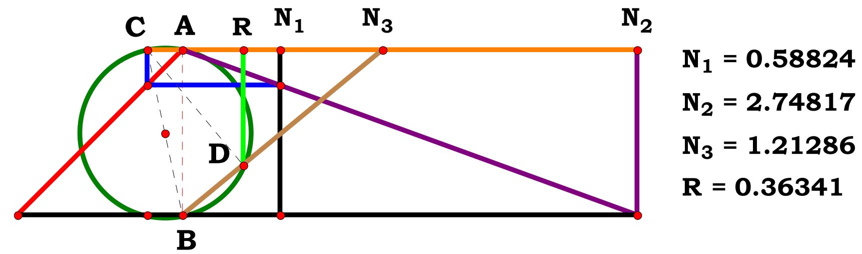
0, 0, 3: $$-\frac{C\cdot(C-1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot\left(C^3+3\cdot C+2\right)+2\right]^2}}{\left[C\cdot\left(C^3+3\cdot C+2\right)+2\right]\cdot\sqrt{C^2\cdot(C-1)^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3: $$-\frac{C\cdot\sqrt{\left[A^2+C\cdot\left(C^3+3\cdot C+2\cdot A\right)+1\right]^2}\cdot\left(C^2+1\right)\cdot(A\cdot C-1)}{\sqrt{C^2\cdot\left(C^2+1\right)^2\cdot(A\cdot C-1)^2}\cdot\left[A^2+C\cdot\left(C^3+3\cdot C+2\cdot A\right)+1\right]}$$

0, 2, 3: $$\frac{B\cdot C\cdot\left(C^2+1\right)\cdot(B-C)\cdot\sqrt{\left[B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\right)+1\right]^2}}{\left[B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\right)+1\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(B-C)^2}}$$

1, 2, 3: $$\frac{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[A^2+B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A^2+B^2+B\cdot C\cdot\left(B\cdot C^3+3\cdot B\cdot C+2\cdot A\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-A\cdot C)^2\cdot\left(C^2+1\right)^2}}$$

4RST1AB5R1



Unit. $AB := 1$ Given. $A := .58824$ $B := 2.74817$ $C := 1.21286$

$$\frac{C\cdot(B-A\cdot C)}{B\cdot\left(C^2+1\right)} = 0.363407 \qquad Num := \frac{C\cdot(B-A\cdot C)}{\sqrt{[C\cdot(B-A\cdot C)]^2}} \qquad Den := \frac{B\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $$-\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 0: $$-\frac{2\cdot A-2}{2\cdot\sqrt{(A-1)^2}}$$

1, 0, 3: $$-\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-1)}{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}$$

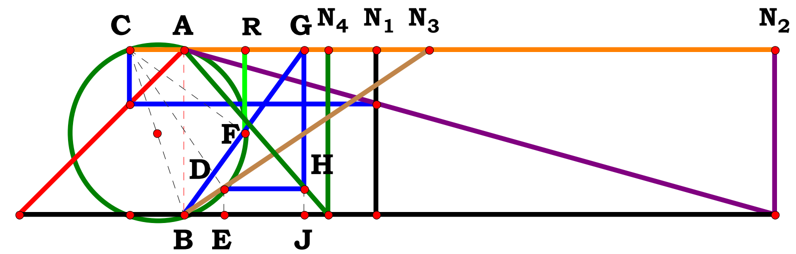
0, 2, 0: $$\frac{(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-1)^2}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-C)}{B\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}$$

1, 2, 0: $$-\frac{\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{(A-B)^2}}$$

1, 2, 3: $$\frac{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}$$

4RST1AB5R2



$N_1 = 1.15970$
$N_2 = 3.57146$
$N_3 = 1.48406$
$N_4 = 0.87149$
$R = 0.36334$

Unit. $AB := 1$ **Given.** $A := 1.15970$ $B := 3.57146$ $C := 1.48406$

$D := .87149$

$$\frac{B^2 \cdot C \cdot D \cdot (A + B \cdot C) \cdot \left(C^2 + 1\right) - A \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2}{B \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2 + B^3 \cdot \left(C^2 + 1\right)^2} = 0.363336$$

$$Num := \frac{B^2 \cdot C \cdot D \cdot (A + B \cdot C) \cdot \left(C^2 + 1\right) - A \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2}{\sqrt{\left[B^2 \cdot C \cdot D \cdot (A + B \cdot C) \cdot \left(C^2 + 1\right) - A \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2\right]^2}}$$

$$Den := \frac{B \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2 + B^3 \cdot \left(C^2 + 1\right)^2}{\sqrt{\left[B \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2 + B^3 \cdot \left(C^2 + 1\right)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[B^3 \cdot \left(C^2 + 1\right)^2 + B \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2\right]^2} \cdot \left[B^2 \cdot C \cdot D \cdot (A + B \cdot C) \cdot \left(C^2 + 1\right) - A \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2\right]}{\left[B^3 \cdot \left(C^2 + 1\right)^2 + B \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2\right] \cdot \sqrt{\left[A \cdot C^2 \cdot D^2 \cdot (A + B \cdot C)^2 - B^2 \cdot C \cdot D \cdot (A + B \cdot C) \cdot \left(C^2 + 1\right)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 0$

1, 0, 0, 0:
$$\frac{\sqrt{\left[(A+1)^2+4\right]^2}\cdot\left[2\cdot A-A\cdot(A+1)^2+2\right]}{\left[(A+1)^2+4\right]\cdot\sqrt{\left[2\cdot A-A\cdot(A+1)^2+2\right]^2}}$$

0, 2, 0, 0:
$$-\frac{\left[(B+1)^2-2\cdot B^2\cdot(B+1)\right]\cdot\sqrt{\left[4\cdot B^3+B\cdot(B+1)^2\right]^2}}{\sqrt{\left[(B+1)^2-2\cdot B^2\cdot(B+1)\right]^2}\cdot\left[4\cdot B^3+B\cdot(B+1)^2\right]}$$

1, 2, 0, 0:
$$-\frac{\left[A\cdot(A+B)^2-2\cdot B^2\cdot(A+B)\right]\cdot\sqrt{\left[4\cdot B^3+B\cdot(A+B)^2\right]^2}}{\left[4\cdot B^3+B\cdot(A+B)^2\right]\cdot\sqrt{\left[A\cdot(A+B)^2-2\cdot B^2\cdot(A+B)\right]^2}}$$

0, 0, 3, 0:
$$-\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(C+1)^2\right]^2}\cdot\left[C^2\cdot(C+1)^2-C\cdot(C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot(C+1)^2-C\cdot(C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(C+1)^2\right]}$$

1, 0, 3, 0:
$$\frac{\left[C\cdot(A+C)\cdot\left(C^2+1\right)-A\cdot C^2\cdot(A+C)^2\right]\cdot\sqrt{\left[C^2\cdot(A+C)^2+\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[C\cdot(A+C)\cdot\left(C^2+1\right)-A\cdot C^2\cdot(A+C)^2\right]^2}\cdot\left[C^2\cdot(A+C)^2+\left(C^2+1\right)^2\right]}$$

0, 2, 3, 0:
$$-\frac{\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot(B\cdot C+1)^2-B^2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C+1)\right]}{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B\cdot C+1)^2\right]\cdot\sqrt{\left[C^2\cdot(B\cdot C+1)^2-B^2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C+1)\right]^2}}$$

1, 2, 3, 0:
$$-\frac{\left[A\cdot C^2\cdot(A+B\cdot C)^2-B^2\cdot C\cdot(A+B\cdot C)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(A+B\cdot C)^2\right]^2}}{\sqrt{\left[A\cdot C^2\cdot(A+B\cdot C)^2-B^2\cdot C\cdot(A+B\cdot C)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(A+B\cdot C)^2\right]}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(4\cdot D^2+4\right)^2}\cdot\left(4\cdot D-4\cdot D^2\right)}{\left(4\cdot D^2+4\right)\cdot\sqrt{\left(4\cdot D-4\cdot D^2\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{\left[D^2\cdot(A+1)^2+4\right]^2}\cdot\left[A\cdot D^2\cdot(A+1)^2-2\cdot D\cdot(A+1)\right]}{\left[D^2\cdot(A+1)^2+4\right]\cdot\sqrt{\left[A\cdot D^2\cdot(A+1)^2-2\cdot D\cdot(A+1)\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left[4\cdot B^3+B\cdot D^2\cdot(B+1)^2\right]^2}\cdot\left[D^2\cdot(B+1)^2-2\cdot B^2\cdot D\cdot(B+1)\right]}{\left[4\cdot B^3+B\cdot D^2\cdot(B+1)^2\right]\cdot\sqrt{\left[D^2\cdot(B+1)^2-2\cdot B^2\cdot D\cdot(B+1)\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[A\cdot D^2\cdot(A+B)^2-2\cdot B^2\cdot D\cdot(A+B)\right]\cdot\sqrt{\left[4\cdot B^3+B\cdot D^2\cdot(A+B)^2\right]^2}}{\sqrt{\left[A\cdot D^2\cdot(A+B)^2-2\cdot B^2\cdot D\cdot(A+B)\right]^2}\cdot\left[4\cdot B^3+B\cdot D^2\cdot(A+B)^2\right]}$$

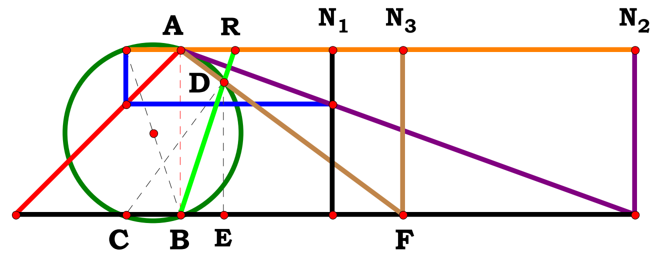
0, 0, 3, 4: $$-\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(C+1)^2-C\cdot D\cdot(C+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C^2\cdot D^2\cdot(C+1)^2-C\cdot D\cdot(C+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C+1)^2\right]}$$

1, 0, 3, 4: $$-\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(A+C)^2\right]^2}\cdot\left[A\cdot C^2\cdot D^2\cdot(A+C)^2-C\cdot D\cdot(A+C)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C^2\cdot D^2\cdot(A+C)^2-C\cdot D\cdot(A+C)\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(A+C)^2\right]}$$

0, 2, 3, 4: $$-\frac{\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B\cdot C+1)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(B\cdot C+1)^2-B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C+1)\right]}{\sqrt{\left[C^2\cdot D^2\cdot(B\cdot C+1)^2-B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C+1)\right]^2}\cdot\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B\cdot C+1)^2\right]}$$

1, 2, 3, 4: $$\frac{\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(A+B\cdot C)^2\right]^2}\cdot\left[B^2\cdot C\cdot D\cdot(A+B\cdot C)\cdot\left(C^2+1\right)-A\cdot C^2\cdot D^2\cdot(A+B\cdot C)^2\right]}{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(A+B\cdot C)^2\right]\cdot\sqrt{\left[A\cdot C^2\cdot D^2\cdot(A+B\cdot C)^2-B^2\cdot C\cdot D\cdot(A+B\cdot C)\cdot\left(C^2+1\right)\right]^2}}$$

4RST1AB5R3



$N_1 = 0.91756$
$N_2 = 2.74817$
$N_3 = 1.34846$
$R = 0.32679$

Unit. $AB := 1$ **Given.** $A := .91756$ $B := 2.74817$ $C := 1.34846$

$$\frac{B - A \cdot C}{A + B \cdot C} = 0.326792 \qquad Num := \frac{B - A \cdot C}{\sqrt{(B - A \cdot C)^2}} \qquad Den := \frac{A + B \cdot C}{\sqrt{(A + B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{(B - A \cdot C) \cdot \sqrt{(A + B \cdot C)^2}}{(A + B \cdot C) \cdot \sqrt{(B - A \cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $$-\frac{(C - 1) \cdot \sqrt{(C + 1)^2}}{(C + 1) \cdot \sqrt{(C - 1)^2}}$$

1, 0, 0: $$-\frac{(A - 1) \cdot \sqrt{(A + 1)^2}}{(A + 1) \cdot \sqrt{(A - 1)^2}}$$

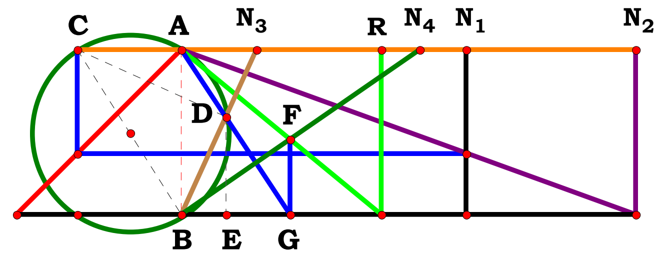
1, 0, 3: $$-\frac{(A \cdot C - 1) \cdot \sqrt{(A + C)^2}}{\sqrt{(A \cdot C - 1)^2} \cdot (A + C)}$$

0, 2, 0: $$\frac{(B - 1) \cdot \sqrt{(B + 1)^2}}{(B + 1) \cdot \sqrt{(B - 1)^2}}$$

0, 2, 3: $$\frac{\sqrt{(B \cdot C + 1)^2} \cdot (B - C)}{\sqrt{(B - C)^2} \cdot (B \cdot C + 1)}$$

1, 2, 0: $$-\frac{(A - B) \cdot \sqrt{(A + B)^2}}{\sqrt{(A - B)^2} \cdot (A + B)}$$

1, 2, 3: $$\frac{(B - A \cdot C) \cdot \sqrt{(A + B \cdot C)^2}}{(A + B \cdot C) \cdot \sqrt{(B - A \cdot C)^2}}$$



Unit. $AB := 1$ **Given.** $A := 1.72148$ $B := 2.74817$ $C := .45737$ $D := 1.44295$

$$\frac{D\cdot(B-A\cdot C)}{A\cdot C-B+A\cdot D+B\cdot C\cdot D}=1.210742$$

$$Num := \frac{D\cdot(B-A\cdot C)}{\sqrt{[D\cdot(B-A\cdot C)]^2}} \qquad Den := \frac{A\cdot C-B+A\cdot D+B\cdot C\cdot D}{\sqrt{(A\cdot C-B+A\cdot D+B\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot(B-A\cdot C)\cdot\sqrt{(A\cdot C-B+A\cdot D+B\cdot C\cdot D)^2}}{\sqrt{D^2\cdot(B-A\cdot C)^2}\cdot(A\cdot C-B+A\cdot D+B\cdot C\cdot D)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{(A-1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-1)^2}}$

0, 2, 0, 0: $\dfrac{2\cdot B-2}{2\cdot\sqrt{(B-1)^2}}$

1, 2, 0, 0: $-\dfrac{\sqrt{A^2}\cdot(A-B)}{A\cdot\sqrt{(A-B)^2}}$

0, 0, 3, 0: $-\dfrac{(C-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C-1)^2}}$

1, 0, 3, 0: $-\dfrac{\sqrt{(A+C+A\cdot C-1)^2}\cdot(A\cdot C-1)}{\sqrt{(A\cdot C-1)^2\cdot(A+C+A\cdot C-1)}}$

0, 2, 3, 0: $\dfrac{\sqrt{(C-B+B\cdot C+1)^2}\cdot(B-C)}{\sqrt{(B-C)^2\cdot(C-B+B\cdot C+1)}}$

1, 2, 3, 0: $\dfrac{(B-A\cdot C)\cdot\sqrt{(A-B+A\cdot C+B\cdot C)^2}}{\sqrt{(B-A\cdot C)^2\cdot(A-B+A\cdot C+B\cdot C)}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\dfrac{D\cdot(A-1)\cdot\sqrt{(A+D+A\cdot D-1)^2}}{\sqrt{D^2\cdot(A-1)^2\cdot(A+D+A\cdot D-1)}}$

0, 2, 0, 4: $\dfrac{D\cdot(B-1)\cdot\sqrt{(D-B+B\cdot D+1)^2}}{\sqrt{D^2\cdot(B-1)^2\cdot(D-B+B\cdot D+1)}}$

1, 2, 0, 4: $-\dfrac{D\cdot\sqrt{(A-B+A\cdot D+B\cdot D)^2}\cdot(A-B)}{\sqrt{D^2\cdot(A-B)^2\cdot(A-B+A\cdot D+B\cdot D)}}$

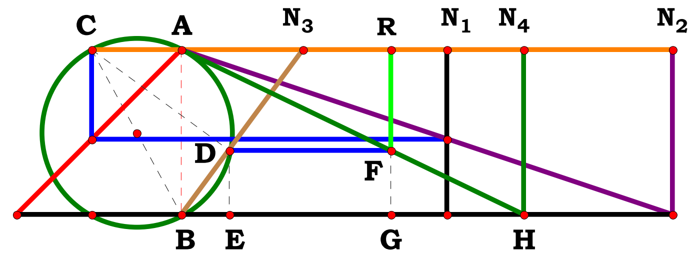
0, 0, 3, 4: $-\dfrac{D\cdot(C-1)\cdot\sqrt{(C+D+C\cdot D-1)^2}}{\sqrt{D^2\cdot(C-1)^2\cdot(C+D+C\cdot D-1)}}$

1, 0, 3, 4: $\dfrac{D\cdot(1-A\cdot C)\cdot\sqrt{(A\cdot C-1+A\cdot D+1\cdot C\cdot D)^2}}{\sqrt{D^2\cdot(1-A\cdot C)^2\cdot(A\cdot C-1+A\cdot D+1\cdot C\cdot D)}}$

0, 2, 3, 4: $\dfrac{D\cdot\sqrt{(C-B+D+B\cdot C\cdot D)^2}\cdot(B-C)}{\sqrt{D^2\cdot(B-C)^2\cdot(C-B+D+B\cdot C\cdot D)}}$

1, 2, 3, 4: $\dfrac{D\cdot(B-A\cdot C)\cdot\sqrt{(A\cdot C-B+A\cdot D+B\cdot C\cdot D)^2}}{\sqrt{D^2\cdot(B-A\cdot C)^2\cdot(A\cdot C-B+A\cdot D+B\cdot C\cdot D)}}$

4RST1AB5R5



$N_1 = 1.60525$
$N_2 = 2.97094$
$N_3 = 0.73826$
$N_4 = 2.07253$
$R = 1.26619$

Unit. $AB := 1$ **Given.** $A := 1.60525$ $B := 2.9709$ $C := .73826$ $D := 2.07253$

$$\frac{C\cdot D\cdot(A+B\cdot C)}{B\cdot\left(C^2+1\right)} = 1.266203 \qquad Num := \frac{C\cdot D\cdot(A+B\cdot C)}{\sqrt{[C\cdot D\cdot(A+B\cdot C)]^2}} \qquad Den := \frac{B\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0: $\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0: $\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0: $\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}$

1, 0, 3, 0: $\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}$

0, 2, 3, 0: $\frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}$

1, 2, 3, 0: $\frac{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\frac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4: $\frac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}}$

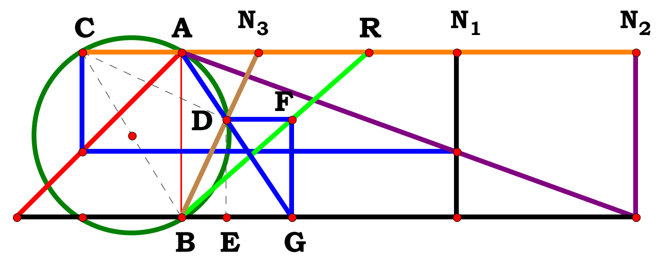
1, 2, 0, 4: $\frac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}}$

0, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$

1, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}$

0, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}$



Unit. $AB := 1$ **Given.** $A := 1.66336$ $B := 2.74817$ $C := .46705$

$$\frac{B\cdot\left(C^2+1\right)}{A+B\cdot C} = 1.135991 \qquad Num := \frac{B\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{A+B\cdot C}{\sqrt{(A+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot\sqrt{(A+B\cdot C)^2}\cdot\left(C^2+1\right)}{(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

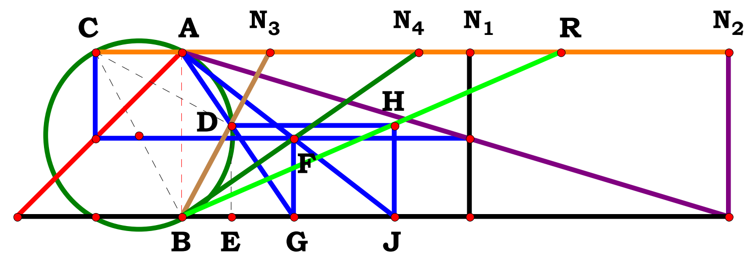
0, 0, 3: $\dfrac{\left(C^2+1\right)\cdot\sqrt{(C+1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}$

1, 0, 3: $\dfrac{\left(C^2+1\right)\cdot\sqrt{(A+C)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3: $\dfrac{B\cdot\sqrt{(B\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}$

1, 2, 3: $\dfrac{B\cdot\sqrt{(A+B\cdot C)^2}\cdot\left(C^2+1\right)}{(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}$

4RST1AB5R7



$N_1 = 1.74085$

$N_2 = 3.30995$

$N_3 = 0.53485$

$N_4 = 1.43327$

$R = 2.29918$

Unit. $AB := 1$ **Given.** $A := 1.74085$ $B := 3.30995$ $C := .53485$ $D := 1.43347$

$$\frac{B \cdot D \cdot \left(C^2 + 1\right)}{A \cdot C - B + A \cdot D + B \cdot C \cdot D} = 2.298906 \qquad Num := \frac{B \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{A \cdot C - B + A \cdot D + B \cdot C \cdot D}{\sqrt{(A \cdot C - B + A \cdot D + B \cdot C \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{(A \cdot C - B + A \cdot D + B \cdot C \cdot D)^2} \cdot \left(C^2 + 1\right)}{\sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2} \cdot (A \cdot C - B + A \cdot D + B \cdot C \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}}$

1, 2, 0, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{(A+C+A\cdot C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(A+C+A\cdot C-1)}$

0, 2, 3, 0: $\dfrac{B\cdot\sqrt{(C-B+B\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(C-B+B\cdot C+1)}$

1, 2, 3, 0: $\dfrac{B\cdot\sqrt{(A-B+A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C+B\cdot C)}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{(A+D+A\cdot D-1)^2}}{\sqrt{D^2}\cdot(A+D+A\cdot D-1)}$

0, 2, 0, 4: $\dfrac{B\cdot D\cdot\sqrt{(D-B+B\cdot D+1)^2}}{\sqrt{B^2\cdot D^2}\cdot(D-B+B\cdot D+1)}$

1, 2, 0, 4: $\dfrac{B\cdot D\cdot\sqrt{(A-B+A\cdot D+B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(A-B+A\cdot D+B\cdot D)}$

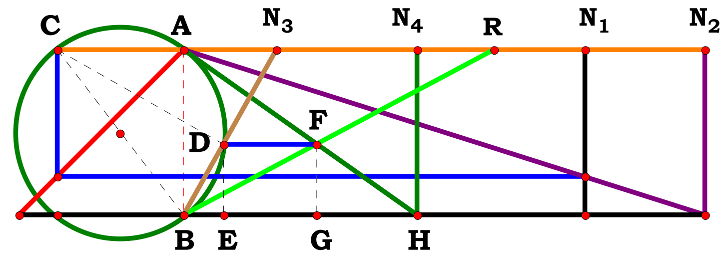
0, 0, 3, 4: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C+D+C\cdot D-1)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(C+D+C\cdot D-1)}$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{(A\cdot C+A\cdot D+C\cdot D-1)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C+A\cdot D+C\cdot D-1)}$

0, 2, 3, 4: $\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{(C-B+D+B\cdot C\cdot D)^2}}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(C-B+D+B\cdot C\cdot D)}$

1, 2, 3, 4: $\dfrac{B\cdot D\cdot\sqrt{(A\cdot C-B+A\cdot D+B\cdot C\cdot D)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-B+A\cdot D+B\cdot C\cdot D)}$

4RST1AB5R8



$N_1 = 2.42854$
$N_2 = 3.15497$
$N_3 = 0.56391$
$N_4 = 1.41390$
$R = 1.87893$

Unit. $AB := 1$ **Given.** $A := 2.42854$ $B := 3.15497$ $C := .56391$

$D := 1.41390$

$$\frac{C \cdot D \cdot (A + B \cdot C)}{B - A \cdot C} = 1.878932 \qquad Num := \frac{C \cdot D \cdot (A + B \cdot C)}{\sqrt{[C \cdot D \cdot (A + B \cdot C)]^2}} \qquad Den := \frac{B - A \cdot C}{\sqrt{(B - A \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot (A + B \cdot C) \cdot \sqrt{(B - A \cdot C)^2}}{(B - A \cdot C) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + B \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0: $\dfrac{(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0: $-\dfrac{\sqrt{(A-B)^2}\cdot(A+B)}{(A-B)\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0: $-\dfrac{C\cdot(C+1)\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2\cdot(C+1)^2}}$

1, 0, 3, 0: $-\dfrac{C\cdot\sqrt{(A\cdot C-1)^2}\cdot(A+C)}{\sqrt{C^2\cdot(A+C)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B-C)^2}\cdot(B\cdot C+1)}{\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot(B-C)}$

1, 2, 3, 0: $\dfrac{C\cdot(A+B\cdot C)\cdot\sqrt{(B-A\cdot C)^2}}{(B-A\cdot C)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\dfrac{D\cdot(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4: $\dfrac{D\cdot(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4: $-\dfrac{D\cdot\sqrt{(A-B)^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot(A-B)}$

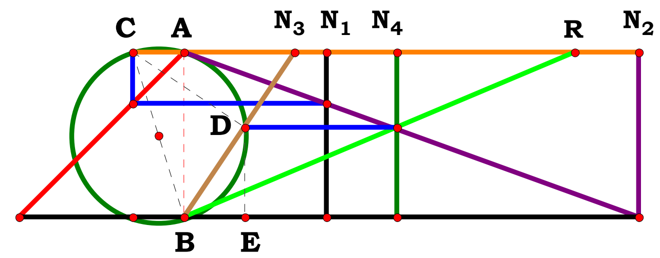
0, 0, 3, 4: $-\dfrac{C\cdot D\cdot(C+1)\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$

1, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{(A\cdot C-1)^2}\cdot(A+C)}{(A\cdot C-1)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}$

0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B-C)^2}\cdot(B\cdot C+1)}{(B-C)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{(B-A\cdot C)^2}}{(B-A\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}$

4RST1AB5R9



$N_1 = 0.85944$
$N_2 = 2.74817$
$N_3 = 0.67045$
$N_4 = 1.28798$
$R = 2.36224$

Unit. $AB := 1$ **Given.** $A := .85944$ $B := 2.74817$ $C := .67045$

$D := 1.28798$

$$\frac{B \cdot D \cdot \left(C^2 + 1\right)}{B - A \cdot C} = 2.36222 \qquad Num := \frac{B \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{B - A \cdot C}{\sqrt{(B - A \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{(B - A \cdot C)^2} \cdot \left(C^2 + 1\right)}{(B - A \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{2\cdot\sqrt{(A-1)^2}}{2\cdot A-2}$

0, 2, 0, 0: $\dfrac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}$

1, 2, 0, 0: $-\dfrac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)}$

0, 0, 3, 0: $-\dfrac{\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(C-1)}$

1, 0, 3, 0: $-\dfrac{\sqrt{(A\cdot C-1)^2\cdot\left(C^2+1\right)}}{\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0: $\dfrac{B\cdot 1\cdot\sqrt{(B-1\cdot C)^2\cdot\left(C^2+1\right)}}{(B-1\cdot C)\cdot\sqrt{B^2\cdot 1^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0: $\dfrac{B\cdot\sqrt{(B-A\cdot C)^2\cdot\left(C^2+1\right)}}{(B-A\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\dfrac{D\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2}}$

0, 2, 0, 4: $\dfrac{B\cdot D\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4: $-\dfrac{B\cdot D\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot D^2}\cdot(A-B)}$

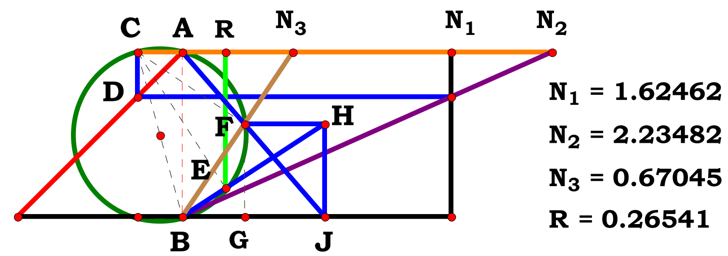
0, 0, 3, 4: $-\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4: $-\dfrac{D\cdot\sqrt{(A\cdot C-1)^2\cdot\left(C^2+1\right)}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 4: $\dfrac{B\cdot D\cdot\sqrt{(B-C)^2\cdot\left(C^2+1\right)}}{(B-C)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4: $\dfrac{B\cdot D\cdot\sqrt{(B-A\cdot C)^2\cdot\left(C^2+1\right)}}{(B-A\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

4RST1AB6R0



Unit. $AB := 1$ **Given.** $A := 1.62462$ $B := 2.23482$ $C := .67045$

$$\frac{B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}{A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2} = 0.265414$$

$$Num := \frac{B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

$$Den := \frac{A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2}{\sqrt{\left[A^2-2\cdot A\cdot B\cdot C-2\cdot A\cdot B+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+2\cdot B^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C\cdot\left(C^2+1\right)\cdot\sqrt{\left[A^2+2\cdot B^2-2\cdot A\cdot B-2\cdot A\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\sqrt{B^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot\left[A^2+2\cdot B^2-2\cdot A\cdot B-2\cdot A\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{A\cdot\sqrt{\left(A^2-4\cdot A+8\right)^2}}{\sqrt{A^2}\cdot\left(A^2-4\cdot A+8\right)}$$

0, 2, 0: $$\frac{B\cdot\sqrt{\left(8\cdot B^2-4\cdot B+1\right)^2}}{\sqrt{B^2}\cdot\left(8\cdot B^2-4\cdot B+1\right)}$$

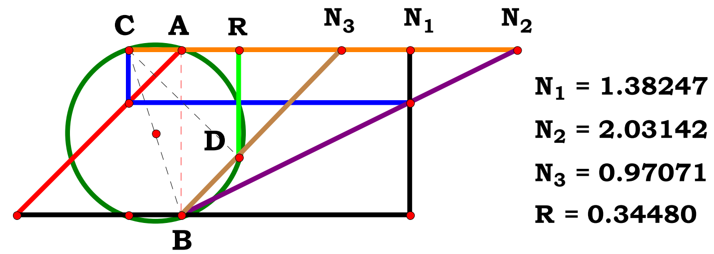
1, 2, 0: $$\frac{A\cdot B\cdot\sqrt{\left(A^2-4\cdot A\cdot B+8\cdot B^2\right)^2}}{\sqrt{A^2\cdot B^2}\cdot\left(A^2-4\cdot A\cdot B+8\cdot B^2\right)}$$

0, 0, 3: $$\frac{C\cdot\sqrt{\left[C\cdot\left(C^3+3\cdot C+2\right)-2\cdot C+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{C^2\cdot\left(C^2+1\right)^2}\cdot\left[C\cdot\left(C^3+3\cdot C+2\right)-2\cdot C+1\right]}$$

1, 0, 3: $$\frac{C\cdot\sqrt{\left[C\cdot\left(C^3+3\cdot C+2\right)-2\cdot A+A^2-2\cdot A\cdot C+2\right]^2}\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)}{\sqrt{C^2\cdot\left(C^2+1\right)^2\cdot(A\cdot C-C+1)^2}\cdot\left[C\cdot\left(C^3+3\cdot C+2\right)-2\cdot A+A^2-2\cdot A\cdot C+2\right]}$$

0, 2, 3: $$\frac{B\cdot C\cdot\sqrt{\left[2\cdot B^2-2\cdot B-2\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+1\right]^2}\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)}{\sqrt{B^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(B+C-B\cdot C)^2}\cdot\left[2\cdot B^2-2\cdot B-2\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)+1\right]}$$

1, 2, 3: $$\frac{B\cdot C\cdot\left(C^2+1\right)\cdot\sqrt{\left[A^2+2\cdot B^2-2\cdot A\cdot B-2\cdot A\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\sqrt{B^2\cdot C^2\cdot\left(C^2+1\right)^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot\left[A^2+2\cdot B^2-2\cdot A\cdot B-2\cdot A\cdot B\cdot C+B^2\cdot C\cdot\left(C^3+3\cdot C+2\right)\right]}$$



Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .97071$

$$\frac{C\cdot(B+A\cdot C-B\cdot C)}{B\cdot\left(C^2+1\right)} = 0.344798 \qquad Num := \frac{C\cdot(B+A\cdot C-B\cdot C)}{\sqrt{[C\cdot(B+A\cdot C-B\cdot C)]^2}} \qquad Den := \frac{B\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

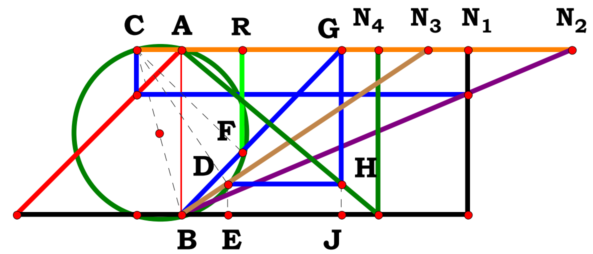
0, 0, 3: $\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2+1\right)}$

1, 0, 3: $\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}$

0, 2, 3: $\dfrac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}{B\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}$

1, 2, 3: $\dfrac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}$

4RST1AB6R2



$N_1 = 1.73116$
$N_2 = 2.36074$
$N_3 = 1.49375$
$N_4 = 1.19112$
$R = 0.37056$

Unit. $AB := 1$ **Given.** $A := 1.73116$ $B := 2.36074$ $C := 1.49375$ $D := 1.19112$

$$\frac{C^2 \cdot D^2 \cdot (A-B)\cdot(A-B-B\cdot C)^2 - B^2 \cdot C \cdot D \cdot \left(C^2+1\right)\cdot(A-B-B\cdot C)}{B \cdot C^2 \cdot D^2 \cdot (A-B-B\cdot C)^2 + B^3 \cdot \left(C^2+1\right)^2} = 0.370564$$

$$Num := \frac{C^2 \cdot D^2 \cdot (A-B)\cdot(A-B-B\cdot C)^2 - B^2 \cdot C \cdot D \cdot \left(C^2+1\right)\cdot(A-B-B\cdot C)}{\sqrt{\left[C^2 \cdot D^2 \cdot (A-B)\cdot(A-B-B\cdot C)^2 - B^2 \cdot C \cdot D \cdot \left(C^2+1\right)\cdot(A-B-B\cdot C)\right]^2}}$$

$$Den := \frac{B \cdot C^2 \cdot D^2 \cdot (A-B-B\cdot C)^2 + B^3 \cdot \left(C^2+1\right)^2}{\sqrt{\left[B \cdot C^2 \cdot D^2 \cdot (A-B-B\cdot C)^2 + B^3 \cdot \left(C^2+1\right)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[B^3 \cdot \left(C^2+1\right)^2 + B \cdot C^2 \cdot D^2 \cdot (B-A+B\cdot C)^2\right]^2} \cdot \left[C^2 \cdot D^2 \cdot (A-B)\cdot(B-A+B\cdot C)^2 + B^2 \cdot C \cdot D \cdot \left(C^2+1\right)\cdot(B-A+B\cdot C)\right]}{\left[B^3 \cdot \left(C^2+1\right)^2 + B \cdot C^2 \cdot D^2 \cdot (B-A+B\cdot C)^2\right] \cdot \sqrt{\left[C^2 \cdot D^2 \cdot (A-B)\cdot(B-A+B\cdot C)^2 + B^2 \cdot C \cdot D \cdot \left(C^2+1\right)\cdot(B-A+B\cdot C)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{\sqrt{\left[(A-2)^2+4\right]^2}\cdot\left[(A-1)\cdot(A-2)^2-2\cdot A+4\right]}{\left[(A-2)^2+4\right]\cdot\sqrt{\left[(A-1)\cdot(A-2)^2-2\cdot A+4\right]^2}}$$

0, 2, 0, 0:
$$-\frac{\sqrt{\left[4\cdot B^3+B\cdot(2\cdot B-1)^2\right]^2}\cdot\left[(B-1)\cdot(2\cdot B-1)^2-2\cdot B^2\cdot(2\cdot B-1)\right]}{\left[4\cdot B^3+B\cdot(2\cdot B-1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(2\cdot B-1)^2-2\cdot B^2\cdot(2\cdot B-1)\right]^2}}$$

1, 2, 0, 0:
$$\frac{\sqrt{\left[B\cdot(A-2\cdot B)^2+4\cdot B^3\right]^2}\cdot\left[(A-B)\cdot(A-2\cdot B)^2-2\cdot B^2\cdot(A-2\cdot B)\right]}{\left[B\cdot(A-2\cdot B)^2+4\cdot B^3\right]\cdot\sqrt{\left[(A-B)\cdot(A-2\cdot B)^2-2\cdot B^2\cdot(A-2\cdot B)\right]^2}}$$

0, 0, 3, 0:
$$\frac{C^2\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^4\right]^2}}{\sqrt{C^4\cdot\left(C^2+1\right)^2}\cdot\left[\left(C^2+1\right)^2+C^4\right]}$$

1, 0, 3, 0:
$$\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(C-A+1)^2\right]^2}\cdot\left[C^2\cdot(A-1)\cdot(C-A+1)^2+C\cdot\left(C^2+1\right)\cdot(C-A+1)\right]}{\sqrt{\left[C^2\cdot(A-1)\cdot(C-A+1)^2+C\cdot\left(C^2+1\right)\cdot(C-A+1)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(C-A+1)^2\right]}$$

0, 2, 3, 0:
$$-\frac{\left[C^2\cdot(B-1)\cdot(B+B\cdot C-1)^2-B^2\cdot C\cdot\left(C^2+1\right)\cdot(B+B\cdot C-1)\right]\cdot\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B+B\cdot C-1)^2\right]^2}}{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B+B\cdot C-1)^2\right]\cdot\sqrt{\left[C^2\cdot(B-1)\cdot(B+B\cdot C-1)^2-B^2\cdot C\cdot\left(C^2+1\right)\cdot(B+B\cdot C-1)\right]^2}}$$

1, 2, 3, 0:
$$\frac{\left[C^2\cdot(A-B)\cdot(B-A+B\cdot C)^2+B^2\cdot C\cdot\left(C^2+1\right)\cdot(B-A+B\cdot C)\right]\cdot\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B-A+B\cdot C)^2\right]^2}}{\sqrt{\left[C^2\cdot(A-B)\cdot(B-A+B\cdot C)^2+B^2\cdot C\cdot\left(C^2+1\right)\cdot(B-A+B\cdot C)\right]^2}\cdot\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot(B-A+B\cdot C)^2\right]}$$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{\left(D^2+4\right)^2}}{\sqrt{D^2}\cdot\left(D^2+4\right)}$

1, 0, 0, 4: $\dfrac{\left[D^2\cdot(A-1)\cdot(A-2)^2-2\cdot D\cdot(A-2)\right]\cdot\sqrt{\left[D^2\cdot(A-2)^2+4\right]^2}}{\left[D^2\cdot(A-2)^2+4\right]\cdot\sqrt{\left[D^2\cdot(A-1)\cdot(A-2)^2-2\cdot D\cdot(A-2)\right]^2}}$

0, 2, 0, 4: $-\dfrac{\sqrt{\left[4\cdot B^3+B\cdot D^2\cdot(2\cdot B-1)^2\right]^2}\cdot\left[D^2\cdot(B-1)\cdot(2\cdot B-1)^2-2\cdot B^2\cdot D\cdot(2\cdot B-1)\right]}{\left[4\cdot B^3+B\cdot D^2\cdot(2\cdot B-1)^2\right]\cdot\sqrt{\left[D^2\cdot(B-1)\cdot(2\cdot B-1)^2-2\cdot B^2\cdot D\cdot(2\cdot B-1)\right]^2}}$

1, 2, 0, 4: $\dfrac{\left[D^2\cdot(A-B)\cdot(A-2\cdot B)^2-2\cdot B^2\cdot D\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[4\cdot B^3+B\cdot D^2\cdot(A-2\cdot B)^2\right]^2}}{\left[4\cdot B^3+B\cdot D^2\cdot(A-2\cdot B)^2\right]\cdot\sqrt{\left[D^2\cdot(A-B)\cdot(A-2\cdot B)^2-2\cdot B^2\cdot D\cdot(A-2\cdot B)\right]^2}}$

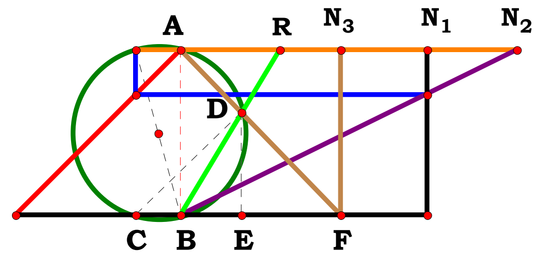
0, 0, 3, 4: $\dfrac{C^2\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^4\cdot D^2\right]^2}}{\left[\left(C^2+1\right)^2+C^4\cdot D^2\right]\cdot\sqrt{C^4\cdot D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4: $\dfrac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C-A+1)^2\right]^2}\cdot\left[C\cdot D\cdot\left(C^2+1\right)\cdot(C-A+1)+C^2\cdot D^2\cdot(A-1)\cdot(C-A+1)^2\right]}{\left[\left(C^2+1\right)^2+C^2\cdot D^2\cdot(C-A+1)^2\right]\cdot\sqrt{\left[C\cdot D\cdot\left(C^2+1\right)\cdot(C-A+1)+C^2\cdot D^2\cdot(A-1)\cdot(C-A+1)^2\right]^2}}$

0, 2, 3, 4: $-\dfrac{\left[C^2\cdot D^2\cdot(B-1)\cdot(B+B\cdot C-1)^2-B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+B\cdot C-1)\right]\cdot\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B+B\cdot C-1)^2\right]^2}}{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B+B\cdot C-1)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(B-1)\cdot(B+B\cdot C-1)^2-B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+B\cdot C-1)\right]^2}}$

1, 2, 3, 4: $\dfrac{\sqrt{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B-A+B\cdot C)^2\right]^2}\cdot\left[C^2\cdot D^2\cdot(A-B)\cdot(B-A+B\cdot C)^2+B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B-A+B\cdot C)\right]}{\left[B^3\cdot\left(C^2+1\right)^2+B\cdot C^2\cdot D^2\cdot(B-A+B\cdot C)^2\right]\cdot\sqrt{\left[C^2\cdot D^2\cdot(A-B)\cdot(B-A+B\cdot C)^2+B^2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B-A+B\cdot C)\right]^2}}$

4RST1AB6R3



Unit. $AB := 1$ **Given.** $A := 1.48902$ $B := 2.03142$ $C := .97071$

$$\frac{B + A\cdot C - B\cdot C}{B - A + B\cdot C} = 0.598534 \qquad Num := \frac{B + A\cdot C - B\cdot C}{\sqrt{(B + A\cdot C - B\cdot C)^2}} \qquad Den := \frac{B - A + B\cdot C}{\sqrt{(B - A + B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(B - A + B\cdot C)^2}\cdot(B + A\cdot C - B\cdot C)}{\sqrt{(B + A\cdot C - B\cdot C)^2}\cdot(B - A + B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{\sqrt{C^2}}{1 + 1\cdot C - 1}$

1, 0, 0: $-\dfrac{1\cdot\sqrt{(1 - 2\cdot 1)^2}}{\sqrt{1^2}\cdot(1 - 2\cdot 1)}$

1, 0, 3: $\dfrac{\sqrt{C^2}}{C}$

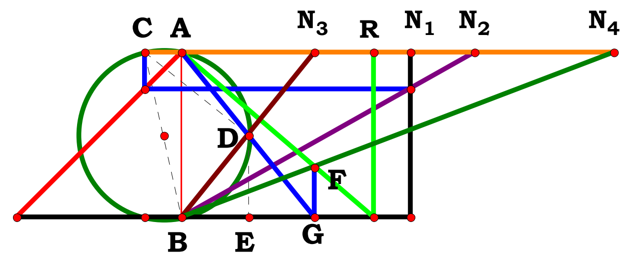
0, 2, 0: $\dfrac{\sqrt{(2\cdot B - 1)^2}}{2\cdot B - 1}$

0, 2, 3: $\dfrac{\sqrt{(B + B\cdot C - 1)^2}\cdot(B + C - B\cdot C)}{\sqrt{(B + C - B\cdot C)^2}\cdot(B + B\cdot C - 1)}$

1, 2, 0: $-\dfrac{A\cdot\sqrt{(A - 2\cdot B)^2}}{\sqrt{A^2}\cdot(A - 2\cdot B)}$

1, 2, 3: $\dfrac{\sqrt{(B - A + B\cdot C)^2}\cdot(B + A\cdot C - B\cdot C)}{\sqrt{(B + A\cdot C - B\cdot C)^2}\cdot(B - A + B\cdot C)}$

4RST1AB6R4



$N_1 = 1.38247$

$N_2 = 1.76991$

$N_3 = 0.80606$

$N_4 = 2.61493$

$R = 1.15992$

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 1.38247$ $\mathbf{B} := 1.76991$ $\mathbf{C} := .80606$ $\mathbf{D} := 2.61493$

$$\frac{D\cdot(B+A\cdot C-B\cdot C)}{B\cdot C-A\cdot(C+D)-B+B\cdot D\cdot(C+1)} = 1.159894 \qquad Num := \frac{D\cdot(B+A\cdot C-B\cdot C)}{\sqrt{[D\cdot(B+A\cdot C-B\cdot C)]^2}} \qquad Den := \frac{B\cdot C-A\cdot(C+D)-B+B\cdot D\cdot(C+1)}{\sqrt{[B\cdot C-A\cdot(C+D)-B+B\cdot D\cdot(C+1)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{D\cdot\sqrt{[B+A\cdot(C+D)-B\cdot C-B\cdot D\cdot(C+1)]^2}\cdot(B+A\cdot C-B\cdot C)}{\sqrt{D^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot[B\cdot C-A\cdot(C+D)-B+B\cdot D\cdot(C+1)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{A\cdot\sqrt{(2\cdot A-2)^2}}{\sqrt{A^2}\cdot(2\cdot A-2)}$

0, 2, 0, 0: $\dfrac{\sqrt{(2\cdot B-2)^2}}{2\cdot B-2}$

1, 2, 0, 0: $-\dfrac{A\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{\sqrt{A^2}\cdot(2\cdot A-2\cdot B)}$

0, 0, 3, 0: $\dfrac{\sqrt{(C-1)^2}}{C-1}$

1, 0, 3, 0: $\dfrac{\sqrt{[2\cdot C-A\cdot(C+1)]^2}\cdot(A\cdot C-C+1)}{[2\cdot C-A\cdot(C+1)]\cdot\sqrt{(A\cdot C-C+1)^2}}$

0, 2, 3, 0: $-\dfrac{\sqrt{[B+C-B\cdot C-B\cdot(C+1)+1]^2}\cdot(B+C-B\cdot C)}{\sqrt{(B+C-B\cdot C)^2}\cdot[B+C-B\cdot C-B\cdot(C+1)+1]}$

1, 2, 3, 0: $-\dfrac{\sqrt{[B-B\cdot C+A\cdot(C+1)-B\cdot(C+1)]^2}\cdot(B+A\cdot C-B\cdot C)}{\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot[B-B\cdot C+A\cdot(C+1)-B\cdot(C+1)]}$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{A\cdot D\cdot\sqrt{[2\cdot D-A\cdot(D+1)]^2}}{[2\cdot D-A\cdot(D+1)]\cdot\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4: $\dfrac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$

1, 2, 0, 4: $\dfrac{A\cdot D\cdot\sqrt{[2\cdot D-A\cdot(D+1)]^2}}{[2\cdot D-A\cdot(D+1)]\cdot\sqrt{A^2\cdot D^2}}$

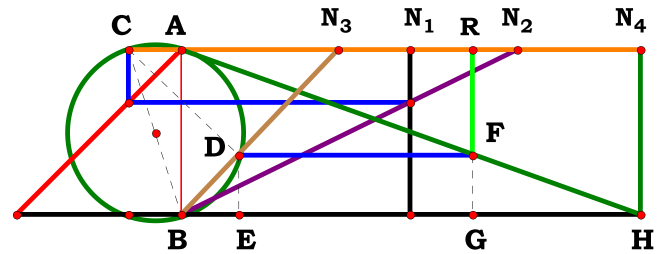
0, 0, 3, 4: $-\dfrac{D\cdot\sqrt{[D-D\cdot(C+1)+1]^2}}{\sqrt{D^2}\cdot[D-D\cdot(C+1)+1]}$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{[C-A\cdot(C+D)+D\cdot(C+1)-1]^2}\cdot(A\cdot C-C+1)}{\sqrt{D^2\cdot(A\cdot C-C+1)^2}\cdot[C-A\cdot(C+D)+D\cdot(C+1)-1]}$

0, 2, 3, 4: $-\dfrac{D\cdot\sqrt{[B+C+D-B\cdot C-B\cdot D\cdot(C+1)]^2}\cdot(B+C-B\cdot C)}{\sqrt{D^2\cdot(B+C-B\cdot C)^2}\cdot[B+C+D-B\cdot C-B\cdot D\cdot(C+1)]}$

1, 2, 3, 4: $\dfrac{D\cdot\sqrt{[B+A\cdot(C+D)-B\cdot C-B\cdot D\cdot(C+1)]^2}\cdot(B+A\cdot C-B\cdot C)}{\sqrt{D^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot[B\cdot C-A\cdot(C+D)-B+B\cdot D\cdot(C+1)]}$

4RST1AB6R5



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.95134$

$N_4 = 2.77959$

$R = 1.76395$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .95134$ $D := 2.77959$

$$\frac{C \cdot D \cdot (B - A + B \cdot C)}{B \cdot \left(C^2 + 1\right)} = 1.763951 \qquad Num := \frac{C \cdot D \cdot (B - A + B \cdot C)}{\sqrt{[C \cdot D \cdot (B - A + B \cdot C)]^2}} \qquad Den := \frac{B \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{B^2 \cdot \left(C^2 + 1\right)^2} \cdot (B - A + B \cdot C)}{B \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B - A + B \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{2\cdot A-4}{2\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0: $\frac{\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0: $-\frac{\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0: $\frac{C^2\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+1\right)}$

1, 0, 3, 0: $\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\sqrt{C^2\cdot(C-A+1)^2}\cdot\left(C^2+1\right)}$

0, 2, 3, 0: $\frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 0: $\frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\sqrt{C^2\cdot(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}$

0, 0, 0, 4: $\frac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $-\frac{D\cdot(A-2)}{\sqrt{D^2\cdot(A-2)^2}}$

0, 2, 0, 4: $\frac{D\cdot\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 4: $-\frac{D\cdot\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}$

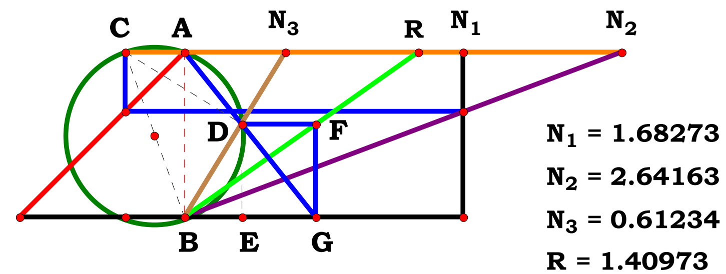
0, 0, 3, 4: $\frac{C^2\cdot D\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}}$

0, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}$

4RST1AB6R6



Unit. $AB := 1$ **Given.** $A := 1.68273$ $B := 2.64163$ $C := .61234$

$$\frac{B\cdot\left(C^2+1\right)}{B-A+B\cdot C} = 1.40973 \qquad Num := \frac{B\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{B-A+B\cdot C}{\sqrt{(B-A+B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot\sqrt{(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\frac{2\cdot\sqrt{(A-2)^2}}{2\cdot A-4}$

0, 2, 0: $\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)}$

1, 2, 0: $-\frac{B\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2}\cdot(A-2\cdot B)}$

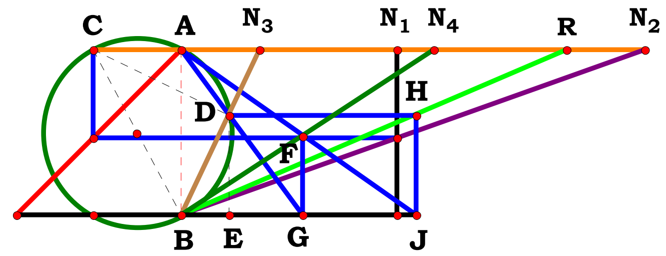
0, 0, 3: $\frac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3: $\frac{\sqrt{(C-A+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}$

0, 2, 3: $\frac{B\cdot\sqrt{(B+B\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}$

1, 2, 3: $\frac{B\cdot\sqrt{(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}$

4RST1AB6R7



$N_1 = 1.30499$
$N_2 = 2.80628$
$N_3 = 0.47674$
$N_4 = 1.53013$
$R = 2.33832$

Unit. $AB := 1$ **Given.** $A := 1.30499$ $B := 2.80628$ $C := .47674$ $D := 1.53013$

$$\frac{B \cdot D \cdot \left(C^2 + 1\right)}{B \cdot C - A \cdot (C + D) - B + B \cdot D \cdot (C + 1)} = 2.338314$$

$$Num := \frac{B \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{B \cdot C - A \cdot (C + D) - B + B \cdot D \cdot (C + 1)}{\sqrt{[B \cdot C - A \cdot (C + D) - B + B \cdot D \cdot (C + 1)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot \left(C^2 + 1\right) \cdot \sqrt{[B + A \cdot (C + D) - B \cdot C - B \cdot D \cdot (C + 1)]^2}}{\sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2} \cdot [B \cdot C - A \cdot (C + D) - B + B \cdot D \cdot (C + 1)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{2\cdot\sqrt{(2\cdot A-2)^2}}{4\cdot A-4}$

0, 2, 0, 0: $\dfrac{B\cdot\sqrt{(2\cdot B-2)^2}}{\sqrt{B^2}\cdot(2\cdot B-2)}$

1, 2, 0, 0: $-\dfrac{B\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{\sqrt{B^2}\cdot(2\cdot A-2\cdot B)}$

0, 0, 3, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(C-1)}$

1, 0, 3, 0: $\dfrac{\sqrt{[2\cdot C-A\cdot(C+1)]^2}\cdot\left(C^2+1\right)}{[2\cdot C-A\cdot(C+1)]\cdot\sqrt{\left(C^2+1\right)^2}}$

0, 2, 3, 0: $-\dfrac{B\cdot\sqrt{[B+C-B\cdot C-B\cdot(C+1)+1]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot[B+C-B\cdot C-B\cdot(C+1)+1]}$

1, 2, 3, 0: $-\dfrac{B\cdot\sqrt{[B-B\cdot C+A\cdot(C+1)-B\cdot(C+1)]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot[B-B\cdot C+A\cdot(C+1)-B\cdot(C+1)]}$

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{[2\cdot D-A\cdot(D+1)]^2}}{[2\cdot D-A\cdot(D+1)]\cdot\sqrt{D^2}}$

0, 2, 0, 4: $-\dfrac{B\cdot D\cdot\sqrt{(D-2\cdot B\cdot D+1)^2}}{\sqrt{B^2\cdot D^2}\cdot(D-2\cdot B\cdot D+1)}$

1, 2, 0, 4: $-\dfrac{B\cdot D\cdot\sqrt{[A\cdot(D+1)-2\cdot B\cdot D]^2}}{[A\cdot(D+1)-2\cdot B\cdot D]\cdot\sqrt{B^2\cdot D^2}}$

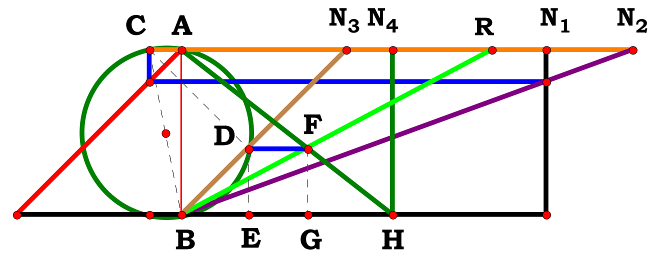
0, 0, 3, 4: $-\dfrac{D\cdot\sqrt{[D-D\cdot(C+1)+1]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot[D-D\cdot(C+1)+1]}$

1, 0, 3, 4: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{[C-A\cdot(C+D)+D\cdot(C+1)-1]^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot[C-A\cdot(C+D)+D\cdot(C+1)-1]}$

0, 2, 3, 4: $-\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{[B+C+D-B\cdot C-B\cdot D\cdot(C+1)]^2}}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot[B+C+D-B\cdot C-B\cdot D\cdot(C+1)]}$

1, 2, 3, 4: $-\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{[B+A\cdot(C+D)-B\cdot C-B\cdot D\cdot(C+1)]^2}}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot[B+A\cdot(C+D)-B\cdot C-B\cdot D\cdot(C+1)]}$

4RST1AB6R8



$N_1 = 2.20577$

$N_2 = 2.72880$

$N_3 = 0.99977$

$N_4 = 1.27829$

$R = 1.88362$

Unit. $AB := 1$ **Given.** $A := 2.20577$ $B := 2.72880$ $C := .99977$ $D := 1.27829$

$$\frac{C \cdot D \cdot (B - A + B \cdot C)}{B + A \cdot C - B \cdot C} = 1.883604 \qquad Num := \frac{C \cdot D \cdot (B - A + B \cdot C)}{\sqrt{[C \cdot D \cdot (B - A + B \cdot C)]^2}} \qquad Den := \frac{B + A \cdot C - B \cdot C}{\sqrt{(B + A \cdot C - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{(B + A \cdot C - B \cdot C)^2} \cdot (B - A + B \cdot C)}{(B + A \cdot C - B \cdot C) \cdot \sqrt{C^2 \cdot D^2 \cdot (B - A + B \cdot C)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{(A-2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0: $\dfrac{2\cdot B-1}{\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0: $-\dfrac{\sqrt{A^2}\cdot(A-2\cdot B)}{A\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0: $\dfrac{C^2}{\sqrt{C^4}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A\cdot C-C+1)^2}\cdot(C-A+1)}{\sqrt{C^2\cdot(C-A+1)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B+C-B\cdot C)^2}\cdot(B+B\cdot C-1)}{\sqrt{C^2\cdot(B+B\cdot C-1)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0: $\dfrac{C\cdot\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot(B-A+B\cdot C)}{\sqrt{C^2\cdot(B-A+B\cdot C)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $-\dfrac{D\cdot(A-2)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A-2)^2}}$

0, 2, 0, 4: $\dfrac{D\cdot(2\cdot B-1)}{\sqrt{D^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 4: $-\dfrac{D\cdot\sqrt{A^2}\cdot(A-2\cdot B)}{A\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}$

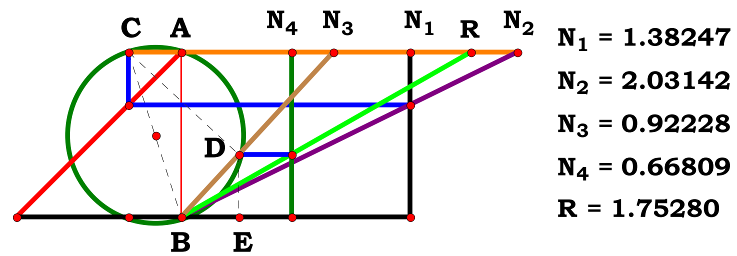
0, 0, 3, 4: $\dfrac{C^2\cdot D}{\sqrt{C^4\cdot D^2}}$

1, 0, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(A\cdot C-C+1)^2}\cdot(C-A+1)}{\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B+C-B\cdot C)^2}\cdot(B+B\cdot C-1)}{(B+C-B\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot(B-A+B\cdot C)}{(B+A\cdot C-B\cdot C)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}$

4RST1AB6R9



Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .92228$ $D := .66809$

$$\frac{B \cdot D \cdot \left(C^2 + 1\right)}{B + A \cdot C - B \cdot C} = 1.752789$$

$$Num := \frac{B \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{B + A \cdot C - B \cdot C}{\sqrt{(B + A \cdot C - B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot \sqrt{(B + A \cdot C - B \cdot C)^2} \cdot \left(C^2 + 1\right)}{\sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2} \cdot (B + A \cdot C - B \cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

0, 2, 0, 0: $\dfrac{B}{\sqrt{B^2}}$

1, 2, 0, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0: $\dfrac{C^2+1}{\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{(B+C-B\cdot C)^2}}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0: $\dfrac{B\cdot\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4: $\dfrac{D\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2}}$

0, 2, 0, 4: $\dfrac{B\cdot D}{\sqrt{B^2\cdot D^2}}$

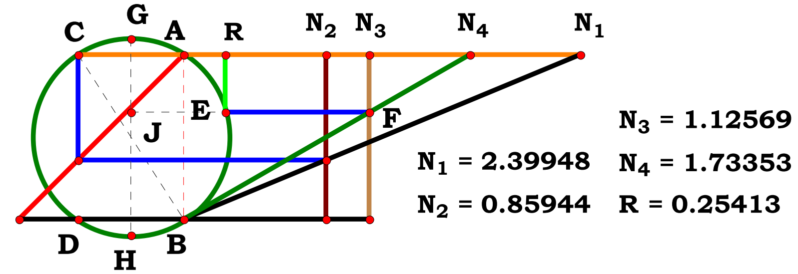
1, 2, 0, 4: $\dfrac{B\cdot D\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot D^2}}$

0, 0, 3, 4: $\dfrac{D\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4: $\dfrac{D\cdot\sqrt{(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4: $\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{(B+C-B\cdot C)^2}}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4: $\dfrac{B\cdot D\cdot\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .85944$ $C := 1.12569$ $D := 1.73353$

$$\frac{B \cdot D - A \cdot D + \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}}{2 \cdot A \cdot D} = 0.254132$$

$$Num := \frac{B \cdot D - A \cdot D + \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}}{\sqrt{\left[B \cdot D - A \cdot D + \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}\right]^2}} \qquad Den := \frac{2 \cdot A \cdot D}{\sqrt{(2 \cdot A \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2 \cdot D^2} \cdot \left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D\right]}{A \cdot D \cdot \sqrt{\left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left[A-\sqrt{(A-1)^2}-1\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2}-A+1\right]^2}}$$

0, 2, 0, 0: $$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[B-A+\sqrt{(A-B)^2}\right]}{A\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2}\right]^2}}$$

0, 0, 3, 0: 1

1, 0, 3, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}}$$

0, 2, 3, 0: $$\frac{B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1}{\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{A^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{A\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]}{A\cdot D\cdot\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]}{D\cdot\sqrt{\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]^2}}$$

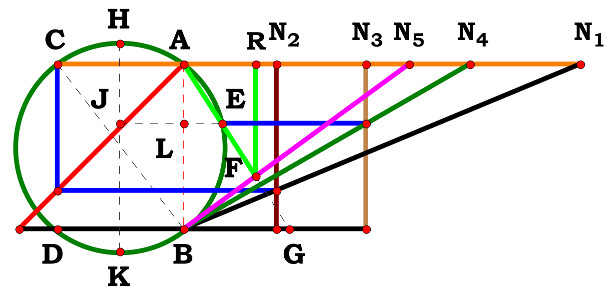
0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot D\cdot\sqrt{\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}{D\cdot\sqrt{\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]^2}}$$

4RST2AB1R3



$N_1 = 2.39948$

$N_2 = 0.55918$

$N_3 = 1.10631$

$N_4 = 1.73353$

$N_5 = 1.36570$

$R = 0.43546$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .55918$ $C := 1.10631$

$D := 1.73352$ $E := 1.36570$

$$\frac{E \cdot \left[A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}\right]}{A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} + 2 \cdot A \cdot E \cdot (C-D)} = 0.435456$$

$$Num := \frac{E \cdot \left[A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}\right]}{\sqrt{\left[E \cdot \left[A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)}\right]\right]^2}}$$

$$Den := \frac{A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} + 2 \cdot A \cdot E \cdot (C-D)}{\sqrt{\left[A \cdot D - B \cdot D - \sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} + 2 \cdot A \cdot E \cdot (C-D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{E \cdot \sqrt{\left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D - 2 \cdot A \cdot E \cdot (C-D)\right]^2} \cdot \left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D\right]}{\sqrt{E^2 \cdot \left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D\right]^2} \cdot \left[\sqrt{D^2 \cdot (A-B)^2 - 4 \cdot A^2 \cdot C \cdot (C-D)} - A \cdot D + B \cdot D - 2 \cdot A \cdot E \cdot (C-D)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0, 0: $\mathbf{1}$

0, 2, 0, 0, 0: $\mathbf{1}$

1, 2, 0, 0, 0: $\mathbf{1}$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^{2}}}{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[A-\sqrt{(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]^{2}\cdot\left[\sqrt{(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}-A+1\right]}}{\sqrt{\left[\sqrt{(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}-A+1\right]^{2}\cdot\left[A-\sqrt{(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[B-2\cdot C+\sqrt{(B-1)^{2}-4\cdot C\cdot(C-1)}+1\right]^{2}\cdot\left[B+\sqrt{(B-1)^{2}-4\cdot C\cdot(C-1)}-1\right]}}{\sqrt{\left[B+\sqrt{(B-1)^{2}-4\cdot C\cdot(C-1)}-1\right]^{2}\cdot\left[B-2\cdot C+\sqrt{(B-1)^{2}-4\cdot C\cdot(C-1)}+1\right]}}$$

1, 2, 3, 0, 0: $$-\frac{\sqrt{\left[A-B-\sqrt{(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^{2}\cdot\left[B-A+\sqrt{(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}\right]}}{\sqrt{\left[B-A+\sqrt{(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}\right]^{2}\cdot\left[A-B-\sqrt{(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^2}}{2\cdot D+2\cdot\sqrt{D-1}-2}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot(D-1)\right]^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]}{\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot(D-1)\right]}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left[D+B\cdot D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}-2\right]^2}\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]}{\sqrt{\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]^2}\cdot\left[D+B\cdot D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}-2\right]}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D+2\cdot A\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]}{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D+2\cdot A\cdot(D-1)\right]}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^2}}{2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[D-A\cdot D-2\cdot A\cdot(C-D)+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-A\cdot D-2\cdot A\cdot(C-D)+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{\left[D-2\cdot C+B\cdot D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-2\cdot C+B\cdot D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D-2\cdot A\cdot(C-D)\right]^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]}{\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D-2\cdot A\cdot(C-D)\right]}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{(A-1)^2}-A+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{(A-1)^2}-A+1\right]^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}{\sqrt{E^2\cdot\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2}\right]^2}}{\sqrt{E^2\cdot\left[B-A+\sqrt{(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^2}\cdot\sqrt{-C\cdot(C-1)}}{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]\cdot\sqrt{-C\cdot E^2\cdot(C-1)}}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}{\sqrt{E^2\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}{\sqrt{E^2\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]}$$

1, 2, 3, 0, 5: $$-\frac{E\cdot\sqrt{\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{\sqrt{E^2\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]}$$

0, 0, 0, 4, 5: $$\frac{2\cdot E\cdot\sqrt{D-1}\cdot\sqrt{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^2}}{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]\cdot\sqrt{E^2\cdot(4\cdot D-4)}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot E\cdot(D-1)\right]^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]}{\sqrt{E^2\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot E\cdot(D-1)\right]}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+2\cdot E\cdot(D-1)\right]^2}\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]}{\sqrt{E^2\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]^2}\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+2\cdot E\cdot(D-1)\right]}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]}{\sqrt{E^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]}$$

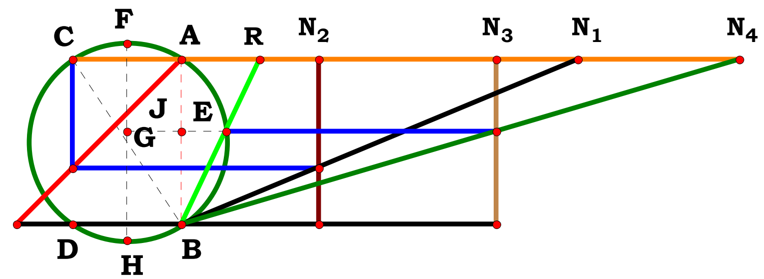
0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^2}\cdot\sqrt{-C\cdot(C-D)}}{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]\cdot\sqrt{-C\cdot E^2\cdot(C-D)}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-2\cdot A\cdot E\cdot(C-D)\right]^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-2\cdot A\cdot E\cdot(C-D)\right]}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\sqrt{\left[D-B\cdot D+2\cdot E\cdot(C-D)-\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-B\cdot D+2\cdot E\cdot(C-D)-\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D-2\cdot A\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]}{\sqrt{E^2\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D-2\cdot A\cdot E\cdot(C-D)\right]}$$

4RST2AB1R4



$N_1 = 2.39948$

$N_2 = 0.83038$

$N_3 = 1.91023$

$N_4 = 3.38011$

$R = 0.47225$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .83038$ $C := 1.91023$ $D := 3.38011$

$$\frac{B\cdot D - A\cdot D + \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}}{2\cdot A\cdot C} = 0.472254$$

$$Num := \frac{B\cdot D - A\cdot D + \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}}{\sqrt{\left[B\cdot D - A\cdot D + \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}\right]^2}} \qquad Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)} - A\cdot D + B\cdot D\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)} - A\cdot D + B\cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2}-A+1\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2}-A+1\right]^2}}$$

0, 2, 0, 0: $$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[B-A+\sqrt{(A-B)^2}\right]}{A\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2}\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}{C\cdot\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{A\cdot C\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{\sqrt{A^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]}{A\cdot\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]^2}}$$

0, 2, 0, 4: $$\frac{B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}}{\sqrt{\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]^2}}$$

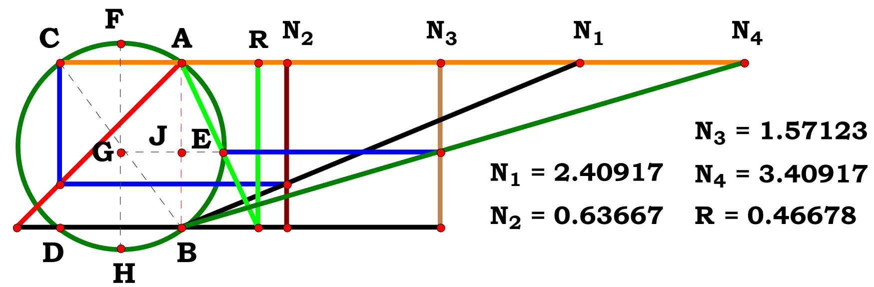
0, 0, 3, 4: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot C\cdot\sqrt{\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}{C\cdot\sqrt{\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]^2}}$$

4RST2AB1R5



Unit. $AB := 1$ **Given.** $A := 2.40917$ $B := .63667$ $C := 1.57123$ $D := 3.40917$

$$\frac{A\cdot D - B\cdot D - \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}}{2\cdot A\cdot(C-D)} = 0.466776$$

$$Num := \frac{A\cdot D - B\cdot D - \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}}{\sqrt{\left[A\cdot D - B\cdot D - \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}\right]^2}} \qquad Den := \frac{2\cdot A\cdot(C-D)}{\sqrt{[2\cdot A\cdot(C-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot(C-D)^2}\cdot\left[A\cdot D - B\cdot D - \sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2 - 4\cdot A^2\cdot C\cdot(C-D)} - A\cdot D + B\cdot D\right]^2}\cdot(C-D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{\sqrt{(C-1)^2}}{C-1}$

1, 0, 3, 0: $-\frac{\sqrt{A^2\cdot(C-1)^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}{A\cdot(C-1)\cdot\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}}$

0, 2, 3, 0: $-\frac{\sqrt{(C-1)^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}{\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot(C-1)}$

1, 2, 3, 0: $-\frac{\sqrt{A^2\cdot(C-1)^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{A\cdot(C-1)\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$

0, 0, 0, 4: $\frac{\sqrt{(D-1)^2}}{D-1}$

1, 0, 0, 4: $\frac{\sqrt{A^2\cdot(D-1)^2}\cdot\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]}{A\cdot(D-1)\cdot\sqrt{\left[D-A\cdot D+\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}\right]^2}}$

0, 2, 0, 4: $\frac{\sqrt{(D-1)^2}\cdot\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]}{\sqrt{\left[B\cdot D-D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}\right]^2}\cdot(D-1)}$

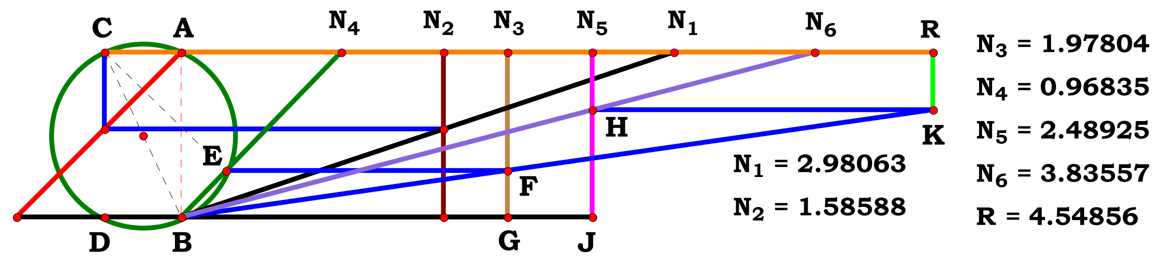
1, 2, 0, 4: $\frac{\sqrt{A^2\cdot(D-1)^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-A\cdot D+B\cdot D\right]^2}\cdot(D-1)}$

0, 0, 3, 4: $-\frac{\sqrt{(C-D)^2}}{C-D}$

1, 0, 3, 4: $-\frac{\sqrt{A^2\cdot(C-D)^2}\cdot\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot\sqrt{\left[D-A\cdot D+\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$

0, 2, 3, 4: $-\frac{\sqrt{(C-D)^2}\cdot\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[B\cdot D-D+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$

1, 2, 3, 4: $\frac{\sqrt{A^2\cdot(C-D)^2}\cdot\left[A\cdot D-B\cdot D-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-A\cdot D+B\cdot D\right]^2}\cdot(C-D)}$



Unit. $AB := 1$ **Given.** $A := 2.98063$ $B := 1.58588$ $C := 1.97804$

$D := .96835$ $E := 2.48925$ $F := 3.83557$

$$\frac{A \cdot C \cdot E \cdot \left(D^2 + 1\right)}{F \cdot (A - A \cdot D + B \cdot D)} = 4.548568$$

$$Num := \frac{A \cdot C \cdot E \cdot \left(D^2 + 1\right)}{\sqrt{\left[A \cdot C \cdot E \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{F \cdot (A - A \cdot D + B \cdot D)}{\sqrt{[F \cdot (A - A \cdot D + B \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot C \cdot E \cdot \left(D^2 + 1\right) \cdot \sqrt{F^2 \cdot (A - A \cdot D + B \cdot D)^2}}{F \cdot (A - A \cdot D + B \cdot D) \cdot \sqrt{A^2 \cdot C^2 \cdot E^2 \cdot \left(D^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{A\cdot C}{\sqrt{A^2\cdot C^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{A\cdot C\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot C^2}}$

0, 0, 0, 4, 0, 0: $\dfrac{D^2+1}{\sqrt{\left(D^2+1\right)^2}}$

1, 0, 0, 4, 0, 0: $\dfrac{A\cdot\left(D^2+1\right)\cdot\sqrt{(A+D-A\cdot D)^2}}{\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot(A+D-A\cdot D)}$

0, 2, 0, 4, 0, 0: $\dfrac{\sqrt{(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2}\cdot(B\cdot D-D+1)}$

1, 2, 0, 4, 0, 0: $\dfrac{A\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot(A-A\cdot D+B\cdot D)}$

0, 0, 3, 4, 0, 0: $\dfrac{C\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\dfrac{A\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{(A+D-A\cdot D)^2}}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(A+D-A\cdot D)}$

0, 2, 3, 4, 0, 0: $\dfrac{C\cdot\sqrt{(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(B\cdot D-D+1)}$

1, 2, 3, 4, 0, 0: $\dfrac{A\cdot C\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(A-A\cdot D+B\cdot D)}$

0, 0, 0, 0, 5, 0: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0: $\dfrac{A\cdot E}{\sqrt{A^2\cdot E^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{E\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{A\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot E^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{C\cdot E}{\sqrt{C^2\cdot E^2}}$

1, 0, 3, 0, 5, 0: $\dfrac{A\cdot C\cdot E}{\sqrt{A^2\cdot C^2\cdot E^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{C\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot E^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{A\cdot C\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot C^2\cdot E^2}}$

0, 0, 0, 4, 5, 0: $\frac{E\cdot(D^2+1)}{\sqrt{E^2\cdot(D^2+1)^2}}$

0, 0, 0, 0, 0, 6: $\frac{\sqrt{F^2}}{F}$

0, 0, 0, 4, 0, 6: $\frac{\sqrt{F^2}\cdot(D^2+1)}{F\cdot\sqrt{(D^2+1)^2}}$

1, 0, 0, 4, 5, 0: $\frac{A\cdot E\cdot(D^2+1)\cdot\sqrt{(A+D-A\cdot D)^2}}{\sqrt{A^2\cdot E^2\cdot(D^2+1)^2}\cdot(A+D-A\cdot D)}$

1, 0, 0, 0, 0, 6: $\frac{A\cdot\sqrt{F^2}}{F\cdot\sqrt{A^2}}$

1, 0, 0, 4, 0, 6: $\frac{A\cdot\sqrt{F^2\cdot(A+D-A\cdot D)^2}\cdot(D^2+1)}{F\cdot\sqrt{A^2\cdot(D^2+1)^2}\cdot(A+D-A\cdot D)}$

0, 2, 0, 4, 5, 0: $\frac{E\cdot\sqrt{(B\cdot D-D+1)^2}\cdot(D^2+1)}{\sqrt{E^2\cdot(D^2+1)^2}\cdot(B\cdot D-D+1)}$

0, 2, 0, 0, 0, 6: $\frac{\sqrt{B^2\cdot F^2}}{B\cdot F}$

0, 2, 0, 4, 0, 6: $\frac{\sqrt{F^2\cdot(B\cdot D-D+1)^2}\cdot(D^2+1)}{F\cdot\sqrt{(D^2+1)^2}\cdot(B\cdot D-D+1)}$

1, 2, 0, 4, 5, 0: $\frac{A\cdot E\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot(D^2+1)}{\sqrt{A^2\cdot E^2\cdot(D^2+1)^2}\cdot(A-A\cdot D+B\cdot D)}$

1, 2, 0, 0, 0, 6: $\frac{A\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{A^2}}$

1, 2, 0, 4, 0, 6: $\frac{A\cdot(D^2+1)\cdot\sqrt{F^2\cdot(A-A\cdot D+B\cdot D)^2}}{F\cdot\sqrt{A^2\cdot(D^2+1)^2}\cdot(A-A\cdot D+B\cdot D)}$

0, 0, 3, 4, 5, 0: $\frac{C\cdot E\cdot(D^2+1)}{\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}}$

0, 0, 3, 0, 0, 6: $\frac{C\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2}}$

0, 0, 3, 4, 0, 6: $\frac{C\cdot\sqrt{F^2}\cdot(D^2+1)}{F\cdot\sqrt{C^2\cdot(D^2+1)^2}}$

1, 0, 3, 4, 5, 0: $\frac{A\cdot C\cdot E\cdot(D^2+1)\cdot\sqrt{(A+D-A\cdot D)^2}}{(A+D-A\cdot D)\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$

1, 0, 3, 0, 0, 6: $\frac{A\cdot C\cdot\sqrt{F^2}}{F\cdot\sqrt{A^2\cdot C^2}}$

1, 0, 3, 4, 0, 6: $\frac{A\cdot C\cdot\sqrt{F^2\cdot(A+D-A\cdot D)^2}\cdot(D^2+1)}{F\cdot\sqrt{A^2\cdot C^2\cdot(D^2+1)^2}\cdot(A+D-A\cdot D)}$

0, 2, 3, 4, 5, 0: $\frac{C\cdot E\cdot\sqrt{(B\cdot D-D+1)^2}\cdot(D^2+1)}{\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}\cdot(B\cdot D-D+1)}$

0, 2, 3, 0, 0, 6: $\frac{C\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{C^2}}$

0, 2, 3, 4, 0, 6: $\frac{C\cdot\sqrt{F^2\cdot(B\cdot D-D+1)^2}\cdot(D^2+1)}{F\cdot\sqrt{C^2\cdot(D^2+1)^2}\cdot(B\cdot D-D+1)}$

1, 2, 3, 4, 5, 0: $\frac{A\cdot C\cdot E\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot(D^2+1)}{(A-A\cdot D+B\cdot D)\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{A\cdot C\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{A^2\cdot C^2}}$

1, 2, 3, 4, 0, 6: $\frac{A\cdot C\cdot(D^2+1)\cdot\sqrt{F^2\cdot(A-A\cdot D+B\cdot D)^2}}{F\cdot\sqrt{A^2\cdot C^2\cdot(D^2+1)^2}\cdot(A-A\cdot D+B\cdot D)}$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{A\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{A\cdot E\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{A^2\cdot E^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{A\cdot C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{A^2\cdot C^2\cdot E^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot E\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{C^2\cdot E^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{A\cdot C\cdot E\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{A^2\cdot C^2\cdot E^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{A\cdot E\cdot\sqrt{F^2\cdot(A+D-A\cdot D)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{A^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot(A+D-A\cdot D)}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot\sqrt{F^2\cdot(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot(B\cdot D-D+1)}$$

1, 2, 0, 4, 5, 6: $$\frac{A\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+B\cdot D)^2}}{F\cdot\sqrt{A^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot(A-A\cdot D+B\cdot D)}$$

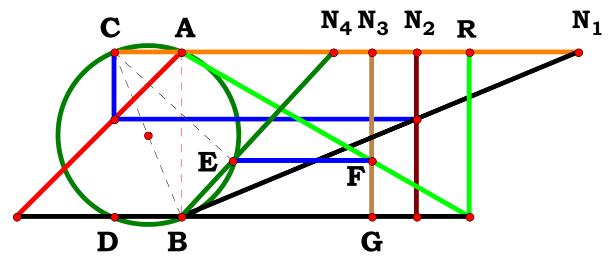
0, 0, 3, 4, 5, 6: $$\frac{C\cdot E\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{A\cdot C\cdot E\cdot\sqrt{F^2\cdot(A+D-A\cdot D)^2}\cdot\left(D^2+1\right)}{F\cdot(A+D-A\cdot D)\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot E\cdot\sqrt{F^2\cdot(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot(B\cdot D-D+1)}$$

1, 2, 3, 4, 5, 6: $$\frac{A\cdot C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+B\cdot D)^2}}{F\cdot(A-A\cdot D+B\cdot D)\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

4RST2AB1R7



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 1.15474$

$N_4 = 0.91992$

$R = 1.74563$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.15474$ $D := .91992$

$$\frac{A \cdot C \cdot \left(D^2 + 1\right)}{D \cdot (A - B + A \cdot D)} = 1.745632 \qquad Num := \frac{A \cdot C \cdot \left(D^2 + 1\right)}{\sqrt{\left[A \cdot C \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{D \cdot (A - B + A \cdot D)}{\sqrt{\left[D \cdot (A - B + A \cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{D^2 \cdot (A - B + A \cdot D)^2} \cdot \left(D^2 + 1\right)}{D \cdot \sqrt{A^2 \cdot C^2 \cdot \left(D^2 + 1\right)^2} \cdot (A - B + A \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-1)}$

0, 2, 0, 0: $-\frac{2\cdot\sqrt{(B-2)^2}}{2\cdot B-4}$

1, 2, 0, 0: $-\frac{A\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2}\cdot(B-2\cdot A)}$

0, 0, 3, 0: $\frac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\frac{A\cdot C\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2\cdot C^2}\cdot(2\cdot A-1)}$

0, 2, 3, 0: $-\frac{C\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{C^2}}$

1, 2, 3, 0: $-\frac{A\cdot C\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2\cdot C^2}\cdot(B-2\cdot A)}$

0, 0, 0, 4: $\frac{\sqrt{D^4}\cdot\left(D^2+1\right)}{D^2\cdot\sqrt{\left(D^2+1\right)^2}}$

1, 0, 0, 4: $\frac{A\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+A\cdot D-1)^2}}{D\cdot\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot(A+A\cdot D-1)}$

0, 2, 0, 4: $\frac{\sqrt{D^2\cdot(D-B+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-B+1)}$

1, 2, 0, 4: $\frac{A\cdot\sqrt{D^2\cdot(A-B+A\cdot D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot(A-B+A\cdot D)}$

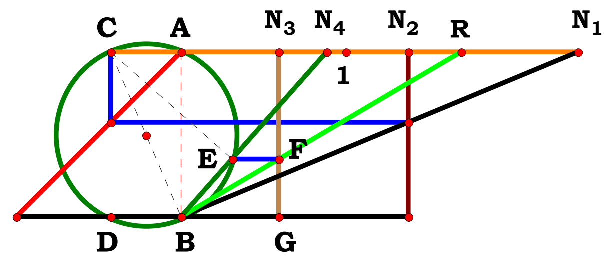
0, 0, 3, 4: $\frac{C\cdot\sqrt{D^4}\cdot\left(D^2+1\right)}{D^2\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4: $\frac{A\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+A\cdot D-1)^2}}{D\cdot\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(A+A\cdot D-1)}$

0, 2, 3, 4: $\frac{C\cdot\sqrt{D^2\cdot(D-B+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(D-B+1)}$

1, 2, 3, 4: $\frac{A\cdot C\cdot\sqrt{D^2\cdot(A-B+A\cdot D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(A-B+A\cdot D)}$

4RST2AB1R8



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.37279$ $C := .59297$ $D := .88118$

$$\frac{A \cdot C \cdot \left(D^2 + 1\right)}{A - A \cdot D + B \cdot D} = 1.690955 \qquad Num := \frac{A \cdot C \cdot \left(D^2 + 1\right)}{\sqrt{\left[A \cdot C \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{A - A \cdot D + B \cdot D}{\sqrt{(A - A \cdot D + B \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{(A - A \cdot D + B \cdot D)^2} \cdot \left(D^2 + 1\right)}{\sqrt{A^2 \cdot C^2 \cdot \left(D^2 + 1\right)^2} \cdot (A - A \cdot D + B \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\dfrac{A\cdot C}{\sqrt{A^2\cdot C^2}}$

0, 2, 3, 0: $\dfrac{C\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2}}$

1, 2, 3, 0: $\dfrac{A\cdot C\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot C^2}}$

0, 0, 0, 4: $\dfrac{D^2+1}{\sqrt{\left(D^2+1\right)^2}}$

1, 0, 0, 4: $\dfrac{A\cdot\left(D^2+1\right)\cdot\sqrt{(A+D-A\cdot D)^2}}{\sqrt{A^2\cdot\left(D^2+1\right)^2\cdot(A+D-A\cdot D)}}$

0, 2, 0, 4: $\dfrac{\sqrt{(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2\cdot(B\cdot D-D+1)}}$

1, 2, 0, 4: $\dfrac{A\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot\left(D^2+1\right)^2\cdot(A-A\cdot D+B\cdot D)}}$

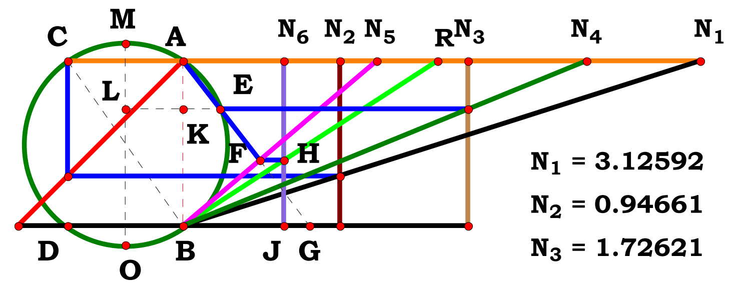
0, 0, 3, 4: $\dfrac{C\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4: $\dfrac{A\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{(A+D-A\cdot D)^2}}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2\cdot(A+D-A\cdot D)}}$

0, 2, 3, 4: $\dfrac{C\cdot\sqrt{(B\cdot D-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2\cdot(B\cdot D-D+1)}}$

1, 2, 3, 4: $\dfrac{A\cdot C\cdot\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2\cdot(A-A\cdot D+B\cdot D)}}$

4RST2AB1R9



$N_1 = 3.12592$ $N_2 = 0.94661$ $N_3 = 1.72621$

$N_4 = 2.44059$ $N_5 = 1.17198$ $N_6 = 0.61020$ $R = 1.54222$

Unit. $AB := 1$ **Given.** $A := 3.12592$ $B := .94661$ $C := 1.72621$

$D := 2.44059$ $E := 1.17198$ $F := .61020$

$$\frac{F\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}} = 1.542204$$

$$Num := \frac{F\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\sqrt{\left[F\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\right]^2}}$$

$$Den := \frac{D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}}{\sqrt{\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-B)\right]^2}\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\sqrt{F^2\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}\right]} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^2}}$$

1, 0, 3, 0, 0, 0: $$-\frac{\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]}{\sqrt{\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[B-2\cdot C+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}+1\right]}{\sqrt{\left[B-2\cdot C+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}+1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}$$

1, 2, 3, 0, 0, 0: $$-\frac{\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]}{\sqrt{\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot D+2\cdot\sqrt{D-1}-2}{\sqrt{\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^{2}}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}+2\cdot A\cdot(D-1)-D\cdot(A-1)\right]}{\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}+2\cdot A\cdot(D-1)-D\cdot(A-1)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)\right]^{2}}\cdot\left[2\cdot D+\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)-2\right]}{\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)\right]\cdot\sqrt{\left[2\cdot D+\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)-2\right]^{2}}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)+2\cdot A\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)+2\cdot A\cdot(D-1)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}}{\sqrt{\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^{2}}}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-1)\right]^{2}}\cdot\left[2\cdot A\cdot(C-D)-\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+D\cdot(A-1)\right]}{\sqrt{\left[2\cdot A\cdot(C-D)-\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+D\cdot(A-1)\right]^{2}}\cdot\left[\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-1)\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^{2}}\cdot\left[2\cdot D-2\cdot C+\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}{\sqrt{\left[2\cdot D-2\cdot C+\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^{2}}\cdot\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}$$

1, 2, 3, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-B)\right]^{2}}\cdot\left[D\cdot(A-B)-\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]}{\sqrt{\left[D\cdot(A-B)-\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]^{2}}\cdot\left[\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-B)\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:
$$\frac{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^2}}$$

1, 0, 3, 0, 5, 0:
$$-\frac{\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]}{\sqrt{\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}$$

0, 2, 3, 0, 5, 0:
$$\frac{\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]}{\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}$$

1, 2, 3, 0, 5, 0:
$$-\frac{\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]}{\sqrt{\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)}{\sqrt{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)+2\cdot A\cdot E\cdot(D-1)\right]}{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)\right]\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)+2\cdot A\cdot E\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)\right]^2}\cdot\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)+2\cdot E\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)+2\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)+2\cdot A\cdot E\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)+2\cdot A\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^2}}$$

1, 0, 3, 4, 5, 0: $$-\frac{\sqrt{\left[\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-1)\right]^2}\cdot\left[D\cdot(A-1)-\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]}{\left[\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-1)\right]\cdot\sqrt{\left[D\cdot(A-1)-\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^2}\cdot\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}-2\cdot E\cdot(C-D)+D\cdot(B-1)\right]}{\sqrt{\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}-2\cdot E\cdot(C-D)+D\cdot(B-1)\right]^2}\cdot\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-B)\right]^2}\cdot\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]}{\sqrt{\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-B)\right]}$$

0, 0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left[\sqrt{(A-1)^2}-A+1\right]^2}}{\sqrt{F^2\cdot\left[\sqrt{(A-1)^2}-A+1\right]^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}{\sqrt{F^2\cdot\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2}\right]^2}}{\sqrt{F^2\cdot\left[B-A+\sqrt{(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^2}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{F\cdot\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]}{\sqrt{F^2\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}$$

0, 2, 3, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[B-2\cdot C+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}+1\right]}{\sqrt{F^2\cdot\left[B-2\cdot C+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}+1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}$$

1, 2, 3, 0, 0, 6:

$$-\frac{F\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)}{\sqrt{F^2\cdot\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot(D-1)-D\cdot(A-1)\right]}{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}-D\cdot(A-1)\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-1)^2}+2\cdot A\cdot(D-1)-D\cdot(A-1)\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)\right]^2}\cdot\left[2\cdot D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)-2\right]}{\left[\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)\right]\cdot\sqrt{F^2\cdot\left[2\cdot D+\sqrt{4\cdot D+D^2\cdot(B-1)^2-4}+D\cdot(B-1)-2\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)+2\cdot A\cdot(D-1)\right]}{\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+D^2\cdot(A-B)^2}-D\cdot(A-B)+2\cdot A\cdot(D-1)\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]}{\sqrt{F^2\cdot\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-1)\right]^2}\cdot\left[2\cdot A\cdot(C-D)-\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}+D\cdot(A-1)\right]}{\left[\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-1)\right]\cdot\sqrt{F^2\cdot\left[2\cdot A\cdot(C-D)-\sqrt{D^2\cdot(A-1)^2-4\cdot A^2\cdot C\cdot(C-D)}+D\cdot(A-1)\right]^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^2}\cdot\left[2\cdot D-2\cdot C+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}{\left[\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]\cdot\sqrt{F^2\cdot\left[2\cdot D-2\cdot C+\sqrt{D^2\cdot(B-1)^2-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^2}}$$

1, 2, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-B)\right]^2}\cdot\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]}{\left[\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}-D\cdot(A-B)\right]\cdot\sqrt{F^2\cdot\left[D\cdot(A-B)-\sqrt{D^2\cdot(A-B)^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]^2}}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{(A-1)^2}-A+1\right]^2}}{\sqrt{F^2\cdot\left[\sqrt{(A-1)^2}-A+1\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}{\sqrt{F^2\cdot\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2}\right]^2}}{\sqrt{F^2\cdot\left[B-A+\sqrt{(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]^2}\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]}{\sqrt{F^2\cdot\left[A-\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{(A-1)^2-4\cdot A^2\cdot C\cdot(C-1)}-A+1\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]}{\sqrt{F^2\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-2\cdot E\cdot(C-1)-1\right]^2}\cdot\left[B+\sqrt{(B-1)^2-4\cdot C\cdot(C-1)}-1\right]}$$

1, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-B-\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}\cdot\left[B-A+\sqrt{(A-B)^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 5, 6: $\dfrac{F\cdot\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^{2}}}$

1, 0, 0, 4, 5, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)+2\cdot A\cdot E\cdot(D-1)\right]}{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)\right]\cdot\sqrt{F^{2}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-1)^{2}}-D\cdot(A-1)+2\cdot A\cdot E\cdot(D-1)\right]^{2}}}$

0, 2, 0, 4, 5, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)\right]^{2}}\cdot\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)+2\cdot E\cdot(D-1)\right]}{\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)\right]\cdot\sqrt{F^{2}\cdot\left[\sqrt{4\cdot D+D^{2}\cdot(B-1)^{2}-4}+D\cdot(B-1)+2\cdot E\cdot(D-1)\right]^{2}}}$

1, 2, 0, 4, 5, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)+2\cdot A\cdot E\cdot(D-1)\right]}{\sqrt{F^{2}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)+2\cdot A\cdot E\cdot(D-1)\right]^{2}}\cdot\left[\sqrt{4\cdot A^{2}\cdot(D-1)+D^{2}\cdot(A-B)^{2}}-D\cdot(A-B)\right]}$

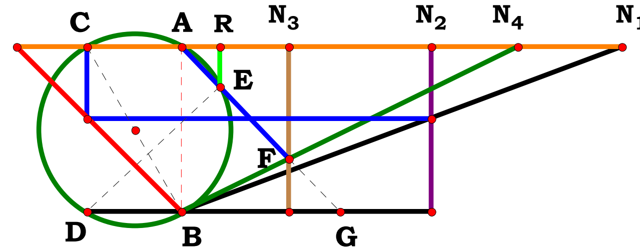
0, 0, 3, 4, 5, 6: $\dfrac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^{2}}}$

1, 0, 3, 4, 5, 6: $-\dfrac{F\cdot\sqrt{\left[\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-1)\right]^{2}}\cdot\left[D\cdot(A-1)-\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]}{\left[\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-1)\right]\cdot\sqrt{F^{2}\cdot\left[D\cdot(A-1)-\sqrt{D^{2}\cdot(A-1)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^{2}}}$

0, 2, 3, 4, 5, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^{2}}\cdot\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}-2\cdot E\cdot(C-D)+D\cdot(B-1)\right]}{\sqrt{F^{2}\cdot\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}-2\cdot E\cdot(C-D)+D\cdot(B-1)\right]^{2}}\cdot\left[\sqrt{D^{2}\cdot(B-1)^{2}-4\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}$

1, 2, 3, 4, 5, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}-D\cdot(A-B)\right]^{2}}\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}\right]}{\sqrt{F^{2}\cdot\left[D\cdot(A-B)+2\cdot A\cdot E\cdot(C-D)-\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}\right]^{2}}\cdot\left[D\cdot(A-B)-\sqrt{D^{2}\cdot(A-B)^{2}-4\cdot A^{2}\cdot C\cdot(C-D)}\right]}$

4RST2AB2R0



$N_1 = 2.66100$
$N_2 = 1.50839$
$N_3 = 0.65108$
$N_4 = 2.03379$
$R = 0.22836$

Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.50839$ $C := .65108$ $D := 2.03379$

$$\frac{C\cdot D\cdot(A\cdot D - A\cdot C - B\cdot C\cdot D)}{A\cdot\left(C^2\cdot D^2 + C^2 - 2\cdot C\cdot D + D^2\right)} = 0.228362$$

$$Num := \frac{C\cdot D\cdot(A\cdot D - A\cdot C - B\cdot C\cdot D)}{\sqrt{[C\cdot D\cdot(A\cdot D - A\cdot C - B\cdot C\cdot D)]^2}} \qquad Den := \frac{A\cdot\left(C^2\cdot D^2 + C^2 - 2\cdot C\cdot D + D^2\right)}{\sqrt{\left[A\cdot\left(C^2\cdot D^2 + C^2 - 2\cdot C\cdot D + D^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2\cdot D^2 + C^2 - 2\cdot C\cdot D + D^2\right)^2}\cdot(A\cdot D - A\cdot C - B\cdot C\cdot D)}{A\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C - A\cdot D + B\cdot C\cdot D)^2}\cdot\left(C^2\cdot D^2 + C^2 - 2\cdot C\cdot D + D^2\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-\frac{\sqrt{A^2}}{A}$

0, 2, 0, 0: $-\frac{B}{\sqrt{B^2}}$

1, 2, 0, 0: $-\frac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0: $-\frac{C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(2\cdot C-1)}{\sqrt{C^2\cdot(2\cdot C-1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

1, 0, 3, 0: $-\frac{C\cdot\sqrt{A^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(C-A+A\cdot C)}{A\cdot\sqrt{C^2\cdot(C-A+A\cdot C)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

0, 2, 3, 0: $-\frac{C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(C+B\cdot C-1)}{\sqrt{C^2\cdot(C+B\cdot C-1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

1, 2, 3, 0: $-\frac{C\cdot\sqrt{A^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(A\cdot C-A+B\cdot C)}{A\cdot\sqrt{C^2\cdot(A\cdot C-A+B\cdot C)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

0, 0, 0, 4: $-\frac{D\cdot\sqrt{\left(2\cdot D^2-2\cdot D+1\right)^2}}{\sqrt{D^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

1, 0, 0, 4: $-\frac{D\cdot\sqrt{A^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot(A+D-A\cdot D)}{A\cdot\sqrt{D^2\cdot(A+D-A\cdot D)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

0, 2, 0, 4: $-\frac{D\cdot\sqrt{\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot(B\cdot D-D+1)}{\sqrt{D^2\cdot(B\cdot D-D+1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

1, 2, 0, 4: $-\frac{D\cdot\sqrt{A^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot(A-A\cdot D+B\cdot D)}{A\cdot\sqrt{D^2\cdot(A-A\cdot D+B\cdot D)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

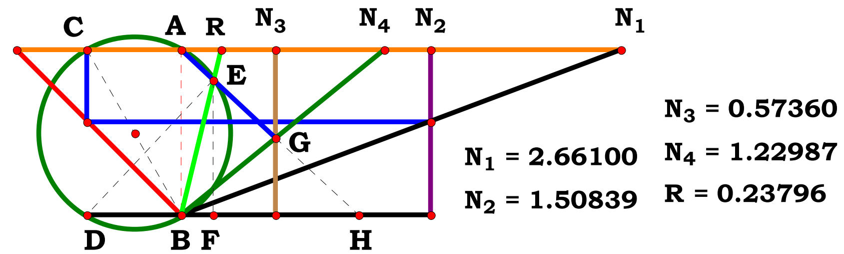
0, 0, 3, 4: $-\frac{C\cdot D\cdot\sqrt{\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot(C-D+C\cdot D)}{\sqrt{C^2\cdot D^2\cdot(C-D+C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

1, 0, 3, 4: $-\frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot(A\cdot C-A\cdot D+C\cdot D)}{A\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C-A\cdot D+C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

0, 2, 3, 4: $-\frac{C\cdot D\cdot\sqrt{\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot(C-D+B\cdot C\cdot D)}{\sqrt{C^2\cdot D^2\cdot(C-D+B\cdot C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot(A\cdot D-A\cdot C-B\cdot C\cdot D)}{A\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C-A\cdot D+B\cdot C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

4RST2AB2R1



Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.50839$ $C := .57360$ $D := 1.22987$

$$\frac{A\cdot C - A\cdot D + B\cdot C\cdot D}{B\cdot C - B\cdot D - A\cdot C\cdot D} = 0.237951$$

$$Num := \frac{A\cdot C - A\cdot D + B\cdot C\cdot D}{\sqrt{(A\cdot C - A\cdot D + B\cdot C\cdot D)^2}} \qquad Den := \frac{B\cdot C - B\cdot D - A\cdot C\cdot D}{\sqrt{(B\cdot C - B\cdot D - A\cdot C\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{(B\cdot D - B\cdot C + A\cdot C\cdot D)^2}\cdot(A\cdot C - A\cdot D + B\cdot C\cdot D)}{\sqrt{(A\cdot C - A\cdot D + B\cdot C\cdot D)^2}\cdot(B\cdot C - B\cdot D - A\cdot C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-\frac{\sqrt{A^2}}{A}$

0, 2, 0, 0: $-\frac{B}{\sqrt{B^2}}$

1, 2, 0, 0: $-\frac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0: $-\frac{2\cdot C-1}{\sqrt{(2\cdot C-1)^2}}$

1, 0, 3, 0: $-\frac{\sqrt{(A\cdot C-C+1)^2}\cdot(C-A+A\cdot C)}{\sqrt{(C-A+A\cdot C)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0: $-\frac{\sqrt{(B+C-B\cdot C)^2}\cdot(C+B\cdot C-1)}{\sqrt{(C+B\cdot C-1)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0: $-\frac{\sqrt{(B+A\cdot C-B\cdot C)^2}\cdot(A\cdot C-A+B\cdot C)}{\sqrt{(A\cdot C-A+B\cdot C)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4: $-\frac{\sqrt{(2\cdot D-1)^2}}{2\cdot D-1}$

1, 0, 0, 4: $-\frac{\sqrt{(D+A\cdot D-1)^2}\cdot(A+D-A\cdot D)}{\sqrt{(A+D-A\cdot D)^2}\cdot(D+A\cdot D-1)}$

0, 2, 0, 4: $-\frac{\sqrt{(D-B+B\cdot D)^2}\cdot(B\cdot D-D+1)}{\sqrt{(B\cdot D-D+1)^2}\cdot(D-B+B\cdot D)}$

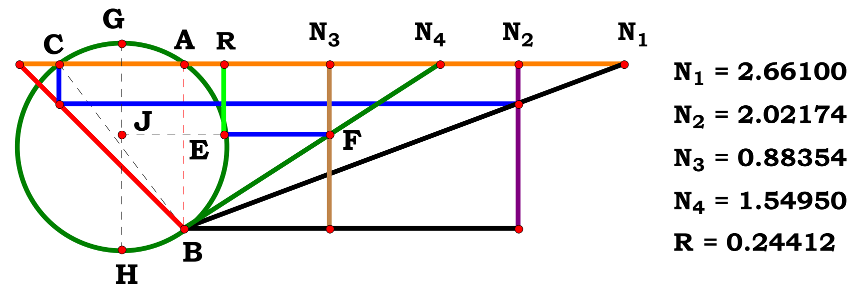
1, 2, 0, 4: $-\frac{\sqrt{(A\cdot D-B+B\cdot D)^2}\cdot(A-A\cdot D+B\cdot D)}{\sqrt{(A-A\cdot D+B\cdot D)^2}\cdot(A\cdot D-B+B\cdot D)}$

0, 0, 3, 4: $-\frac{\sqrt{(D-C+C\cdot D)^2}\cdot(C-D+C\cdot D)}{\sqrt{(C-D+C\cdot D)^2}\cdot(D-C+C\cdot D)}$

1, 0, 3, 4: $-\frac{\sqrt{(D-C+A\cdot C\cdot D)^2}\cdot(A\cdot C-A\cdot D+C\cdot D)}{\sqrt{(A\cdot C-A\cdot D+C\cdot D)^2}\cdot(D-C+A\cdot C\cdot D)}$

0, 2, 3, 4: $-\frac{\sqrt{(B\cdot D-B\cdot C+C\cdot D)^2}\cdot(C-D+B\cdot C\cdot D)}{\sqrt{(C-D+B\cdot C\cdot D)^2}\cdot(B\cdot D-B\cdot C+C\cdot D)}$

1, 2, 3, 4: $\frac{\sqrt{(B\cdot D-B\cdot C+A\cdot C\cdot D)^2}\cdot(A\cdot C-A\cdot D+B\cdot C\cdot D)}{\sqrt{(A\cdot C-A\cdot D+B\cdot C\cdot D)^2}\cdot(B\cdot C-B\cdot D-A\cdot C\cdot D)}$



Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 2.02174$ $C := .88354$ $D := 1.54950$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D}{2\cdot A\cdot D}=0.244121 \qquad Num := \frac{\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D}{\sqrt{\left[\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D\right]^2}} \qquad Den := \frac{2\cdot A\cdot D}{\sqrt{(2\cdot A\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left(B-\sqrt{B^2}\right)}{A\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{1-4\cdot C\cdot(C-1)}-1}{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$\frac{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 0: $$-\frac{B-\sqrt{B^2-4\cdot C\cdot(C-1)}}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}}$$

1, 2, 3, 0: $$-\frac{\sqrt{A^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{A\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$-\frac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{D^2}}{D\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{D^2}\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)}{D\cdot\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}}$$

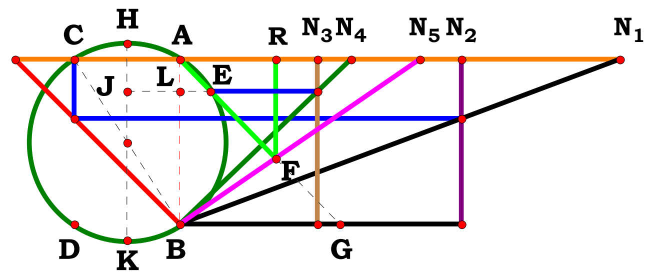
1, 2, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}}$$

0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}{D\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}}$$



Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.70210$ $C := .83511$

$D := 1.03615$ $E := 1.45694$

$$\frac{E\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]}=0.583357$$

$$Num := \frac{E\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{\left[E\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]\right]^2}}$$

$$Den := \frac{\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]}{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{E\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 0

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0: $$-\frac{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]}$$

1, 0, 3, 0, 0: $$-\frac{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]}$$

0, 0, 0, 4, 0: $$-\frac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot(D-1)\right]}$$

0, 2, 0, 4, 0: $$\frac{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)\cdot\sqrt{\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)^2}}{\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}\cdot\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]}{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot(D-1)\right]}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0: $$\frac{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D+2\cdot A\cdot(C-D)-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}{\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D+2\cdot A\cdot(C-D)-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: 0

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{E^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{E^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]}}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot A\cdot E\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot A\cdot E\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}{\sqrt{E^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}}{\sqrt{E^2\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]}}$$

0, 0, 0, 4, 5: $$-\frac{E\cdot\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]}$$

1, 0, 0, 4, 5: $$-\frac{E\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot E\cdot(D-1)\right]}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D+2\cdot E\cdot(D-1)\right]^2}\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)}{\sqrt{E^2\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}\cdot\left[\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D+2\cdot E\cdot(D-1)\right]}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]}$$

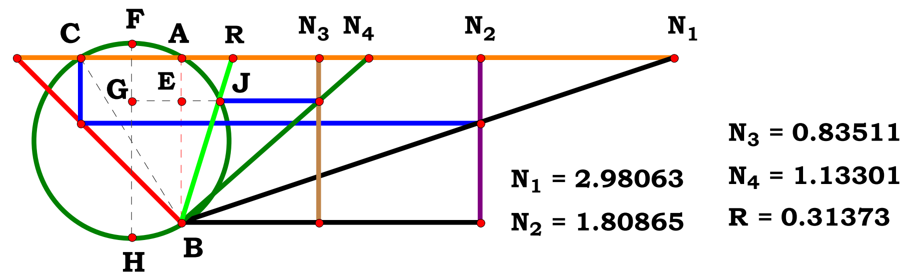
0, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{E^2\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-[B\cdot D+2\cdot A\cdot E\cdot(C-D)]\right]}$$

4RST2AB2R4



Unit. $AB := 1$ **Given.** $A := 2.98063$ $B := 1.80865$ $C := .83511$ $D := 1.13301$

$$\frac{\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D}{2\cdot A\cdot C} = 0.313738$$

$$Num := \frac{\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D}{\sqrt{\left[\sqrt{4\cdot A^2\cdot C\cdot(D-C)+B^2\cdot D^2}-B\cdot D\right]^2}} \qquad Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left(B-\sqrt{B^2}\right)}{A\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}{C\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$\frac{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}{C\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}}$$

1, 2, 3, 0: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}{A\cdot C\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$-\frac{D-\sqrt{D^2+4\cdot D-4}}{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D}{\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}}$$

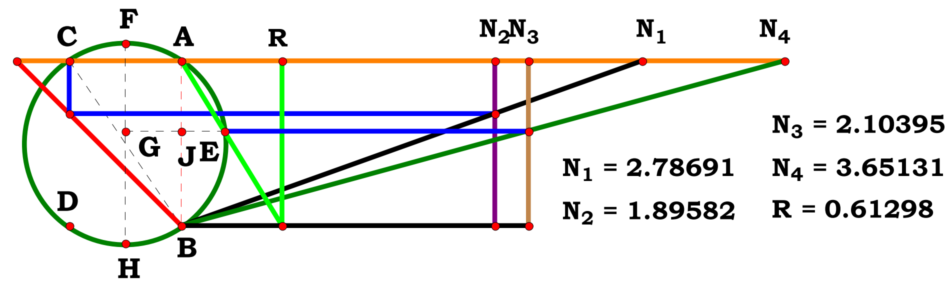
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}{C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}}$$

4RST2AB2R5



Unit. $AB := 1$ **Given.** $A := 2.78691$ $B := 1.89582$ $C := 2.10395$ $D := 3.65131$

$$\frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot (C-D)}}{2\cdot A\cdot (C-D)} = 0.612979$$

$$Num := \frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot (C-D)}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot (C-D)}\right]^2}} \qquad Den := \frac{2\cdot A\cdot (C-D)}{\sqrt{[2\cdot A\cdot (C-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot (C-D)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot (C-D)}\right]}{A\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot (C-D)}-B\cdot D\right]^2}\cdot (C-D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\dfrac{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$

1, 0, 3, 0: $-\dfrac{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{A^2\cdot(C-1)^2}}{A\cdot(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}}$

0, 2, 3, 0: $\dfrac{\sqrt{(C-1)^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}\cdot(C-1)}$

1, 2, 3, 0: $\dfrac{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{A^2\cdot(C-1)^2}}{A\cdot(C-1)\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}}$

0, 0, 0, 4: $-\dfrac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$

1, 0, 0, 4: $-\dfrac{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{A^2\cdot(D-1)^2}}{A\cdot(D-1)\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}}$

0, 2, 0, 4: $\dfrac{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}}$

1, 2, 0, 4: $\dfrac{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]\cdot\sqrt{A^2\cdot(D-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}\cdot(D-1)}$

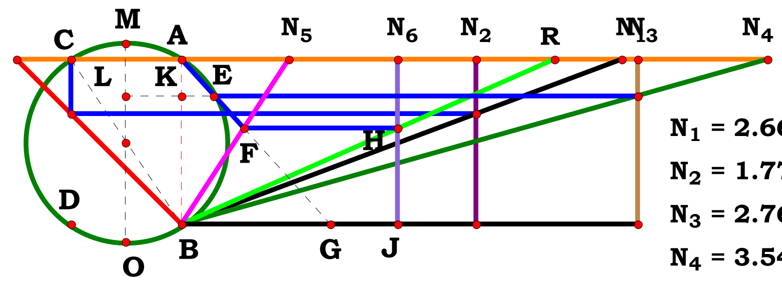
0, 0, 3, 4: $\dfrac{\sqrt{(C-D)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$

1, 0, 3, 4: $\dfrac{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{A^2\cdot(C-D)^2}}{A\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$

0, 2, 3, 4: $-\dfrac{\sqrt{(C-D)^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot(C-D)}$

1, 2, 3, 4: $\dfrac{\sqrt{A^2\cdot(C-D)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{A\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot(C-D)}$

4RST2AB2R9



$N_1 = 2.66100$

$N_2 = 1.77959$

$N_3 = 2.76258$

$N_4 = 3.54477$

$N_5 = 0.65302$

$N_6 = 1.30758$

$R = 2.25760$

Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.77959$ $C := 2.76258$

$D := 3.54477$ $E := .65302$ $F := 1.30758$

$$\frac{F\cdot\left[B\cdot D+2\cdot A\cdot E\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}}=2.257605$$

$$Num := \frac{F\cdot\left[B\cdot D+2\cdot A\cdot E\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\sqrt{\left[F\cdot\left[B\cdot D+2\cdot A\cdot E\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\right]^2}}$$

$$Den := \frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot C\cdot E-2\cdot A\cdot D\cdot E\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]}{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot A-2\cdot A\cdot C+\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]}{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[B+2\cdot C-\sqrt{B^2-4\cdot C\cdot(C-1)}-2\right]}{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[B+2\cdot C-\sqrt{B^2-4\cdot C\cdot(C-1)}-2\right]^2}}$$

1, 2, 3, 0, 0, 0:
$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-2\cdot A-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot C\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 0, 0: $$-\frac{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}\cdot\left[2\cdot A+D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}-2\cdot A\cdot D\right]}{\sqrt{\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}\cdot\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)}{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)\cdot\sqrt{\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)^2}}$$

1, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}\cdot\left[2\cdot A-\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-2\cdot A\cdot D+B\cdot D\right]}{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D+2\cdot A\cdot C-2\cdot A\cdot D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D+2\cdot A\cdot(C-D)-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]}{\sqrt{\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-2\cdot A\cdot C+2\cdot A\cdot D-B\cdot D\right]}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]}$$

0, 0, 0, 0, 5, 0: $\mathbf{0}$

1, 0, 0, 0, 5, 0: $\mathbf{0}$

0, 2, 0, 0, 5, 0: $\mathbf{1}$

1, 2, 0, 0, 5, 0: $\mathbf{1}$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E-2\cdot C\cdot E+\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot A\cdot E+\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-2\cdot A\cdot C\cdot E-1\right]}{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot A\cdot E\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-2\cdot E+2\cdot C\cdot E-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}-2\cdot A\cdot E+2\cdot A\cdot C\cdot E\right]}{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left(D+2\cdot E-2\cdot D\cdot E-\sqrt{D^2+4\cdot D-4}\right)}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}+2\cdot A\cdot E-2\cdot A\cdot D\cdot E\right]}{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot E\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2}\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-2\cdot E-B\cdot D+2\cdot D\cdot E\right)}{\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D+2\cdot E\cdot(D-1)\right]^2}\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-2\cdot A\cdot E-B\cdot D+2\cdot A\cdot D\cdot E\right]}{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot C\cdot E-2\cdot D\cdot E\right]}{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot C\cdot E-2\cdot A\cdot D\cdot E\right]}{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D-2\cdot C\cdot E+2\cdot D\cdot E\right]}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D-2\cdot A\cdot C\cdot E+2\cdot A\cdot D\cdot E\right]}{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}$$

0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 6: $\mathbf{0}$

0, 2, 0, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 6:

$$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 6:

$$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]}}{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]^2}}$$

1, 0, 3, 0, 6:

$$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot A-2\cdot A\cdot C+\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]}}{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot A\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 6:

$$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2\cdot\left[B+2\cdot C-\sqrt{B^2-4\cdot C\cdot(C-1)}-2\right]}}{\sqrt{F^2\cdot\left[B+2\cdot C-\sqrt{B^2-4\cdot C\cdot(C-1)}-2\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}$$

1, 2, 3, 0, 6:

$$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2\cdot\left[B-2\cdot A-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot C\right]}}{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{F^2\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2\cdot\left[2\cdot A+D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}-2\cdot A\cdot D\right]}}{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2\cdot\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)}}{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)\cdot\sqrt{F^2\cdot\left(2\cdot D+\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D-2\right)^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2\cdot\left[2\cdot A-\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-2\cdot A\cdot D+B\cdot D\right]}}{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot(D-1)\right]^2}}$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2\cdot\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}}{\sqrt{F^2\cdot\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2\cdot\left[D+2\cdot A\cdot C-2\cdot A\cdot D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}}{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[D+2\cdot A\cdot(C-D)-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2\cdot\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]}}{\sqrt{F^2\cdot\left[2\cdot C-2\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+B\cdot D\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2\cdot\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-2\cdot A\cdot C+2\cdot A\cdot D-B\cdot D\right]}}{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot(C-D)\right]^2}}$$

0, 0, 0, 0, 5, 6: $\mathbf{0}$

1, 0, 0, 0, 5, 6: $\mathbf{0}$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E-2\cdot C\cdot E+\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot A\cdot E+\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-2\cdot A\cdot C\cdot E-1\right]}{\left[\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot A\cdot E\cdot(C-1)-\sqrt{1-4\cdot A^2\cdot C\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-2\cdot E+2\cdot C\cdot E-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]}{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}\right]\cdot\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}-2\cdot A\cdot E+2\cdot A\cdot C\cdot E\right]}{\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot A^2\cdot C\cdot(C-1)}+2\cdot A\cdot E\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2\cdot\left(D+2\cdot E-2\cdot D\cdot E-\sqrt{D^2+4\cdot D-4}\right)}}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]^2\cdot\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}+2\cdot A\cdot E-2\cdot A\cdot D\cdot E\right]}}{\left[D-\sqrt{D^2+4\cdot A^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot A^2\cdot(D-1)}-D+2\cdot A\cdot E\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)^2\cdot\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-2\cdot E-B\cdot D+2\cdot D\cdot E\right)}}{\left(\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D\right)\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot D-4}-B\cdot D+2\cdot E\cdot(D-1)\right]^2}}$$

1, 2, 0, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-2\cdot A\cdot E-B\cdot D+2\cdot A\cdot D\cdot E\right]}}{\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot A^2\cdot(D-1)+B^2\cdot D^2}-B\cdot D+2\cdot A\cdot E\cdot(D-1)\right]^2}}$$

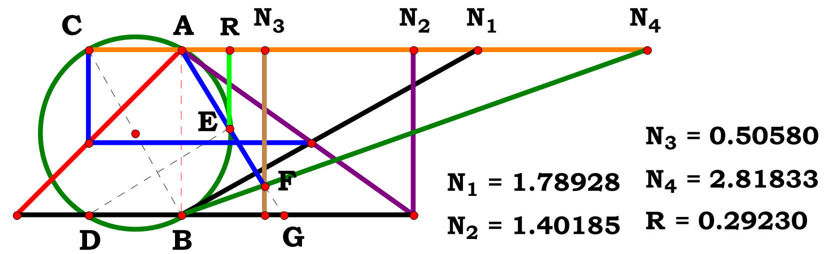
0, 0, 3, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot C\cdot E-2\cdot D\cdot E\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot C\cdot E-2\cdot A\cdot D\cdot E\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]}$$

0, 2, 3, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]^2\cdot\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D-2\cdot C\cdot E+2\cdot D\cdot E\right]}}{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}}$$

1, 2, 3, 4, 5, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}-B\cdot D\right]^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot C\cdot E-2\cdot A\cdot D\cdot E\right]}}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot A^2\cdot C\cdot(C-D)}+2\cdot A\cdot E\cdot(C-D)\right]^2}}$$

4RST2AB3R0



Unit. $AB := 1$ **Given.** $A := 1.78926$ $B := 1.40185$ $C := .50580$ $D := 2.81833$

$$\frac{C \cdot D \cdot [D \cdot (A+B) - C \cdot (A+B+A \cdot D)]}{(A+B) \cdot \left[C^2 \cdot \left(D^2+1\right) - 2 \cdot C \cdot D + D^2\right]} = 0.292301$$

$$Num := \frac{C \cdot D \cdot [D \cdot (A+B) - C \cdot (A+B+A \cdot D)]}{\sqrt{[C \cdot D \cdot [D \cdot (A+B) - C \cdot (A+B+A \cdot D)]]^2}}$$

$$Den := \frac{(A+B) \cdot \left[C^2 \cdot \left(D^2+1\right) - 2 \cdot C \cdot D + D^2\right]}{\sqrt{\left[(A+B) \cdot \left[C^2 \cdot \left(D^2+1\right) - 2 \cdot C \cdot D + D^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot [D \cdot (A+B) - C \cdot (A+B+A \cdot D)] \cdot \sqrt{(A+B)^2 \cdot \left[D^2 - 2 \cdot C \cdot D + C^2 \cdot \left(D^2+1\right)\right]^2}}{(A+B) \cdot \sqrt{C^2 \cdot D^2 \cdot [D \cdot (A+B) - C \cdot (A+B+A \cdot D)]^2} \cdot \left[D^2 - 2 \cdot C \cdot D + C^2 \cdot \left(D^2+1\right)\right]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $$-\frac{A\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2}}$$

0, 2, 0, 0: $$-\frac{\sqrt{(B+1)^2}}{B+1}$$

1, 2, 0, 0: $$-\frac{A\cdot\sqrt{(A+B)^2}}{\sqrt{A^2}\cdot(A+B)}$$

0, 0, 3, 0: $$-\frac{C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(3\cdot C-2)}{\sqrt{C^2\cdot(3\cdot C-2)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[A-C\cdot(2\cdot A+1)+1]}{(A+1)\cdot\sqrt{C^2\cdot[A-C\cdot(2\cdot A+1)+1]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{(B+1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[B-C\cdot(B+2)+1]}{(B+1)\cdot\sqrt{C^2\cdot[B-C\cdot(B+2)+1]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(A+B)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[A+B-C\cdot(2\cdot A+B)]}{\sqrt{C^2\cdot[A+B-C\cdot(2\cdot A+B)]^2\cdot(A+B)\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

0, 0, 0, 4: $$\frac{D\cdot(D-2)\cdot\sqrt{\left(2\cdot D^2-2\cdot D+1\right)^2}}{\sqrt{D^2\cdot(D-2)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

1, 0, 0, 4: $$-\frac{D\cdot\sqrt{(A+1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot[A+A\cdot D-D\cdot(A+1)+1]}{\sqrt{D^2\cdot[A+A\cdot D-D\cdot(A+1)+1]^2\cdot(A+1)\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{(B+1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot[B+D-D\cdot(B+1)+1]}{(B+1)\cdot\sqrt{D^2\cdot[B+D-D\cdot(B+1)+1]^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

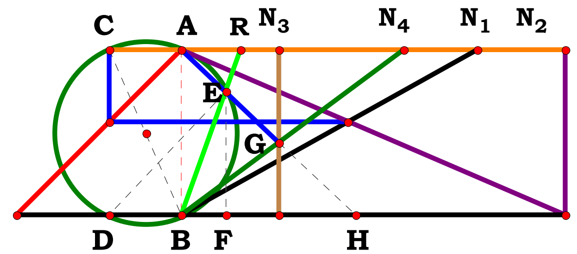
1, 2, 0, 4: $$-\frac{D\cdot\sqrt{(A+B)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot[A+B-D\cdot(A+B)+A\cdot D]}{(A+B)\cdot\sqrt{D^2\cdot[A+B-D\cdot(A+B)+A\cdot D]^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

0, 0, 3, 4: $$\frac{C\cdot D\cdot[2\cdot D-C\cdot(D+2)]\cdot\sqrt{\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]^2}}{\sqrt{C^2\cdot D^2\cdot[2\cdot D-C\cdot(D+2)]^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]}}$$

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]^2}\cdot[C\cdot(A+A\cdot D+1)-D\cdot(A+1)]}{(A+1)\cdot\sqrt{C^2\cdot D^2\cdot[C\cdot(A+A\cdot D+1)-D\cdot(A+1)]^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot[C\cdot(B+D+1)-D\cdot(B+1)]\cdot\sqrt{(B+1)^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]^2}}{(B+1)\cdot\sqrt{C^2\cdot D^2\cdot[C\cdot(B+D+1)-D\cdot(B+1)]^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot[D\cdot(A+B)-C\cdot(A+B+A\cdot D)]\cdot\sqrt{(A+B)^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]^2}}{(A+B)\cdot\sqrt{C^2\cdot D^2\cdot[D\cdot(A+B)-C\cdot(A+B+A\cdot D)]^2\cdot\left[D^2-2\cdot C\cdot D+C^2\cdot\left(D^2+1\right)\right]}}$$



N_1 = 1.78928
N_2 = 2.32200
N_3 = 0.59297
N_4 = 1.34610
R = 0.36035

Unit. $AB := 1$ **Given.** $A := 1.78929$ $B := 2.32200$ $C := .59297$ $D := 1.3461$

$$\frac{(C-D)\cdot(A+B)+A\cdot C\cdot D}{A\cdot(C-D)-C\cdot D\cdot(A+B)} = 0.360351 \qquad Num := \frac{(C-D)\cdot(A+B)+A\cdot C\cdot D}{\sqrt{[(C-D)\cdot(A+B)+A\cdot C\cdot D]^2}} \qquad Den := \frac{A\cdot(C-D)-C\cdot D\cdot(A+B)}{\sqrt{[A\cdot(C-D)-C\cdot D\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{[A\cdot(C-D)-C\cdot D\cdot(A+B)]^2}\cdot[(A+B)\cdot(C-D)+A\cdot C\cdot D]}{\sqrt{[(A+B)\cdot(C-D)+A\cdot C\cdot D]^2}\cdot[A\cdot(C-D)-C\cdot D\cdot(A+B)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $$-\frac{A\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2}}$$

0, 2, 0, 0: $$-\frac{\sqrt{(B+1)^2}}{B+1}$$

1, 2, 0, 0: $$-\frac{A\cdot\sqrt{(A+B)^2}}{\sqrt{A^2}\cdot(A+B)}$$

0, 0, 3, 0: $$-\frac{(3\cdot C-2)\cdot\sqrt{(C+1)^2}}{\sqrt{(3\cdot C-2)^2}\cdot(C+1)}$$

1, 0, 3, 0: $$\frac{\sqrt{[A\cdot(C-1)-C\cdot(A+1)]^2}\cdot[(A+1)\cdot(C-1)+A\cdot C]}{\sqrt{[(A+1)\cdot(C-1)+A\cdot C]^2}\cdot[A\cdot(C-1)-C\cdot(A+1)]}$$

0, 2, 3, 0: $$-\frac{[C+(B+1)\cdot(C-1)]\cdot\sqrt{[C\cdot(B+1)-C+1]^2}}{\sqrt{[C+(B+1)\cdot(C-1)]^2}\cdot[C\cdot(B+1)-C+1]}$$

1, 2, 3, 0: $$-\frac{[A\cdot C+(C-1)\cdot(A+B)]\cdot\sqrt{[C\cdot(A+B)-A\cdot(C-1)]^2}}{[C\cdot(A+B)-A\cdot(C-1)]\cdot\sqrt{[A\cdot C+(C-1)\cdot(A+B)]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{(3\cdot D-1)^2}\cdot(D-2)}{(3\cdot D-1)\cdot\sqrt{(D-2)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{[A\cdot(D-1)+D\cdot(A+1)]^2}\cdot[(A+1)\cdot(D-1)-A\cdot D]}{\sqrt{[(A+1)\cdot(D-1)-A\cdot D]^2}\cdot[A\cdot(D-1)+D\cdot(A+1)]}$$

0, 2, 0, 4: $$-\frac{[D-(B+1)\cdot(D-1)]\cdot\sqrt{[D+D\cdot(B+1)-1]^2}}{\sqrt{[D-(B+1)\cdot(D-1)]^2}\cdot[D+D\cdot(B+1)-1]}$$

1, 2, 0, 4: $$-\frac{[A\cdot D-(D-1)\cdot(A+B)]\cdot\sqrt{[D\cdot(A+B)+A\cdot(D-1)]^2}}{[D\cdot(A+B)+A\cdot(D-1)]\cdot\sqrt{[A\cdot D-(D-1)\cdot(A+B)]^2}}$$

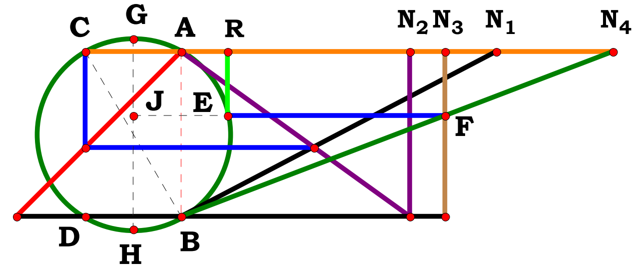
0, 0, 3, 4: $$-\frac{\sqrt{(D-C+2\cdot C\cdot D)^2}\cdot(2\cdot C-2\cdot D+C\cdot D)}{\sqrt{(2\cdot C-2\cdot D+C\cdot D)^2}\cdot(D-C+2\cdot C\cdot D)}$$

1, 0, 3, 4: $$\frac{\sqrt{[A\cdot(C-D)-C\cdot D\cdot(A+1)]^2}\cdot[(A+1)\cdot(C-D)+A\cdot C\cdot D]}{\sqrt{[(A+1)\cdot(C-D)+A\cdot C\cdot D]^2}\cdot[A\cdot(C-D)-C\cdot D\cdot(A+1)]}$$

0, 2, 3, 4: $$-\frac{\sqrt{[D-C+C\cdot D\cdot(B+1)]^2}\cdot[(B+1)\cdot(C-D)+C\cdot D]}{\sqrt{[(B+1)\cdot(C-D)+C\cdot D]^2}\cdot[D-C+C\cdot D\cdot(B+1)]}$$

1, 2, 3, 4: $$\frac{\sqrt{[A\cdot(C-D)-C\cdot D\cdot(A+B)]^2}\cdot[(A+B)\cdot(C-D)+A\cdot C\cdot D]}{\sqrt{[(A+B)\cdot(C-D)+A\cdot C\cdot D]^2}\cdot[A\cdot(C-D)-C\cdot D\cdot(A+B)]}$$

4RST2AB3R2



$N_1 = 1.90551$
$N_2 = 1.38247$
$N_3 = 1.60029$
$N_4 = 2.61493$
$R = 0.27718$

Unit. $AB := 1$ **Given.** $A := 1.90551$ $B := 1.38247$ $C := 1.60029$ $D := 2.61493$

$$\frac{\sqrt{A^2 \cdot D^2 + 4 \cdot C \cdot (A+B)^2 \cdot (D-C)} - A \cdot D}{2 \cdot (A+B) \cdot D} = 0.277175$$

$$Num := \frac{\sqrt{A^2 \cdot D^2 + 4 \cdot C \cdot (A+B)^2 \cdot (D-C)} - A \cdot D}{\sqrt{\left[\sqrt{A^2 \cdot D^2 + 4 \cdot C \cdot (A+B)^2 \cdot (D-C)} - A \cdot D\right]^2}} \qquad Den := \frac{2 \cdot (A+B) \cdot D}{\sqrt{[2 \cdot (A+B) \cdot D]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2 \cdot D^2 + 4 \cdot C \cdot (A+B)^2 \cdot (D-C)} - A \cdot D\right] \cdot \sqrt{D^2 \cdot (2 \cdot A + 2 \cdot B)^2}}{D \cdot \sqrt{\left[\sqrt{A^2 \cdot D^2 + 4 \cdot C \cdot (A+B)^2 \cdot (D-C)} - A \cdot D\right]^2} \cdot (2 \cdot A + 2 \cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left(A-\sqrt{A^2}\right)}{\sqrt{\left(A-\sqrt{A^2}\right)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0: 0

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left(A-\sqrt{A^2}\right)}{\sqrt{\left(A-\sqrt{A^2}\right)^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0: $$\frac{4\cdot\sqrt{1-16\cdot C\cdot(C-1)}-4}{4\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}}$$

1, 2, 3, 0: $$-\frac{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 4: $$-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{D^2}}{D\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{D\cdot(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4: $$-\frac{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot(2\cdot A+2\cdot B)}$$

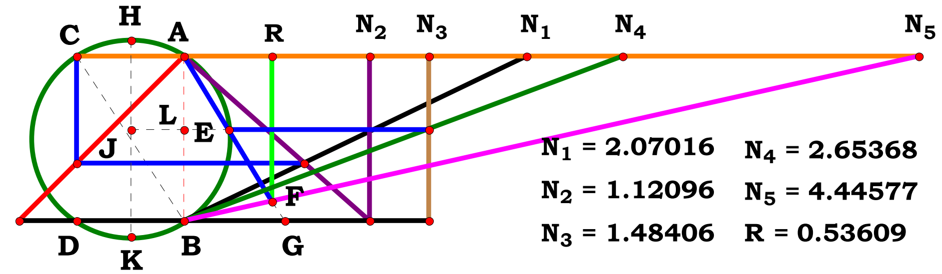
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{D\cdot(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot D^2+4\cdot C\cdot(A+B)^2\cdot(D-C)}-A\cdot D\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot C\cdot(A+B)^2\cdot(D-C)}-A\cdot D\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST2AB3R3



Unit. $AB := 1$ **Given.** $A := 2.07016$ $B := 1.12096$ $C := 1.48406$

$D := 2.65368$ $E := 4.44577$

$$\frac{E\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}\right]}{A\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}}=0.536087$$

$$Num := \frac{E\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}\right]}{\sqrt{\left[E\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}\right]\right]^2}}$$

$$Den := \frac{A\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}}{\sqrt{\left[A\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)\cdot(A+B)^2}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{E\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 1

0, 2, 0, 0, 0: 0

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0:

$$\frac{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^2}}{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}$$

1, 0, 3, 0, 0:

$$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]}$$

0, 2, 3, 0, 0:

$$-\frac{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}{\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}$$

1, 2, 3, 0, 0:

$$\frac{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^2}}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}$$

0, 0, 0, 4, 0: $-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}$

1, 0, 0, 4, 0: $-\frac{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]^2}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]}$

0, 2, 0, 4, 0: $-\frac{\sqrt{\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]}$

1, 2, 0, 4, 0: $-\frac{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]\cdot\sqrt{\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}}{\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}$

0, 0, 3, 4, 0: $-\frac{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}$

1, 0, 3, 4, 0: $\frac{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}$

0, 2, 3, 4, 0: $\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]}$

1, 2, 3, 4, 0: $\frac{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$

0, 0, 0, 0, 5: $\mathbf{0}$

1, 0, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{E^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 2, 0, 0, 5: $\mathbf{0}$

1, 2, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{E^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 0, 3, 0, 5:
$$-\frac{E\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}$$

1, 0, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}{\sqrt{E^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]}$$

0, 2, 3, 0, 5:
$$-\frac{E\cdot\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}$$

1, 2, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]}{\sqrt{E^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}$$

0, 0, 0, 4, 5: $$-\frac{E\cdot\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}$$

1, 0, 0, 4, 5: $$-\frac{E\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{\sqrt{E^2\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}$$

1, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}{\sqrt{E^2\cdot\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}$$

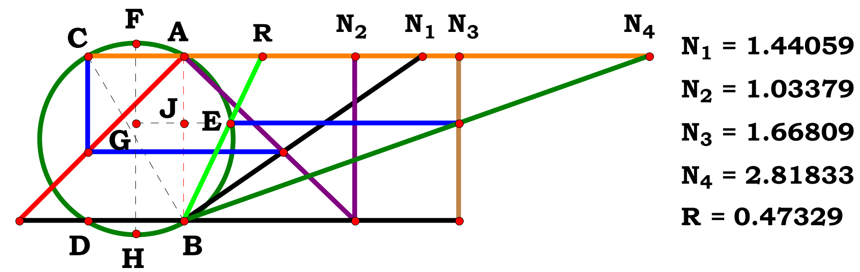
0, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}$$

4RST2AB3R4



Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := 1.03379$ $C := 1.66809$ $D := 2.81833$

$$\frac{\sqrt{(A\cdot D)^2 + 4\cdot C\cdot (A+B)^2\cdot (D-C)} - A\cdot D}{2\cdot (A+B)\cdot C} = 0.473287$$

$$Num := \frac{\sqrt{(A\cdot D)^2 + 4\cdot C\cdot (A+B)^2\cdot (D-C)} - A\cdot D}{\sqrt{\left[\sqrt{(A\cdot D)^2 + 4\cdot C\cdot (A+B)^2\cdot (D-C)} - A\cdot D\right]^2}} \qquad Den := \frac{2\cdot (A+B)\cdot C}{\sqrt{[2\cdot (A+B)\cdot C]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{(A\cdot D)^2 + 4\cdot C\cdot (A+B)^2\cdot (D-C)} - A\cdot D\right]\cdot \sqrt{C^2\cdot (2\cdot A + 2\cdot B)^2}}{C\cdot \sqrt{\left[\sqrt{(A\cdot D)^2 + 4\cdot C\cdot (A+B)^2\cdot (D-C)} - A\cdot D\right]^2}\cdot (2\cdot A + 2\cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: $$-\frac{4\cdot D-4\cdot\sqrt{D^2+16\cdot D-16}}{4\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$$

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left(A-\sqrt{A^2}\right)}{\sqrt{\left(A-\sqrt{A^2}\right)^2}\cdot(2\cdot A+2)}$$

1, 0, 0, 4: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}}$$

0, 2, 0, 0: 0

0, 2, 0, 4: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left(A-\sqrt{A^2}\right)}{\sqrt{\left(A-\sqrt{A^2}\right)^2}\cdot(2\cdot A+2\cdot B)}$$

1, 2, 0, 4: $$-\frac{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]}{C\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$$

0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}{C\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot A+2)}$$

1, 0, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}}$$

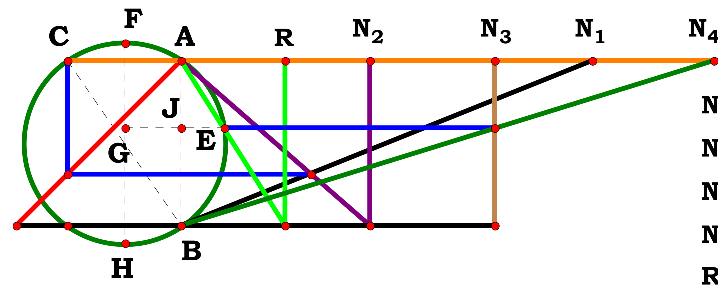
0, 2, 3, 0: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$-\frac{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{(A\cdot D)^2+4\cdot C\cdot(A+B)^2\cdot(D-C)}-A\cdot D\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{(A\cdot D)^2+4\cdot C\cdot(A+B)^2\cdot(D-C)}-A\cdot D\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST2AB3R5



$N_1 = 2.48665$

$N_2 = 1.14033$

$N_3 = 1.90055$

$N_4 = 3.22514$

$R = 0.62530$

Unit. $AB := 1$ **Given.** $A := 2.48665$ $B := 1.14033$ $C := 1.90055$ $D := 3.22514$

$$\frac{A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}{2\cdot(A+B)\cdot(C-D)} = 0.625301$$

$$Num := \frac{A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot(C-D)}{\sqrt{[2\cdot(A+B)\cdot(C-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-D)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(C-D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$

1, 0, 3, 0: $\frac{\sqrt{(C-1)^2\cdot(2\cdot A+2)^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}{(C-1)\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot A+2)}$

0, 2, 3, 0: $-\frac{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2\cdot(2\cdot B+2)^2}}{(C-1)\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}}$

1, 2, 3, 0: $\frac{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{(C-1)^2\cdot(2\cdot A+2\cdot B)^2}}{(C-1)\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$

0, 0, 0, 4: $-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$

1, 0, 0, 4: $-\frac{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{(D-1)^2\cdot(2\cdot A+2)^2}}{(D-1)\cdot(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}}$

0, 2, 0, 4: $-\frac{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{(D-1)^2\cdot(2\cdot B+2)^2}}{\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot(D-1)\cdot(2\cdot B+2)}$

1, 2, 0, 4: $-\frac{\sqrt{(D-1)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}{\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot(D-1)\cdot(2\cdot A+2\cdot B)}$

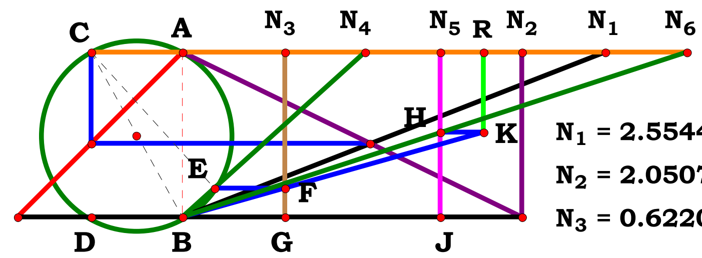
0, 0, 3, 4: $\frac{\sqrt{(C-D)^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$

1, 0, 3, 4: $\frac{\sqrt{(2\cdot A+2)^2\cdot(C-D)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{(2\cdot A+2)\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot(C-D)}$

0, 2, 3, 4: $\frac{\sqrt{(2\cdot B+2)^2\cdot(C-D)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot B+2)\cdot(C-D)}$

1, 2, 3, 4: $\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-D)^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(C-D)}$

4RST2AB3R6



$N_1 = 2.55445$
$N_2 = 2.05079$
$N_3 = 0.62203$
$N_4 = 1.10395$
$N_5 = 1.55941$
$N_6 = 3.05208$
$R = 1.81897$

Unit. $AB := 1$ **Given.** $A := 2.55445$ $B := 2.05079$ $C := .62203$

$D := 1.10395$ $E := 1.55941$ $F := 3.05208$

$$\frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{F \cdot (A+B-A \cdot D)} = 1.818978$$

$$Num := \frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{\sqrt{\left[C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)\right]^2}} \qquad Den := \frac{F \cdot (A+B-A \cdot D)}{\sqrt{[F \cdot (A+B-A \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot E \cdot \sqrt{F^2 \cdot (A+B-A \cdot D)^2} \cdot (A+B) \cdot \left(D^2+1\right)}{F \cdot (A+B-A \cdot D) \cdot \sqrt{C^2 \cdot E^2 \cdot (A+B)^2 \cdot \left(D^2+1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{C\cdot(A+1)}{\sqrt{C^2\cdot(A+1)^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{C\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot(B+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{C^2\cdot(A+B)^2}} = 1$

0, 0, 0, 4, 0, 0: $-\dfrac{\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{\sqrt{\left(D^2+1\right)^2\cdot(D-2)}}$

1, 0, 0, 4, 0, 0: $\dfrac{(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2\cdot(A-A\cdot D+1)}}$

0, 2, 0, 4, 0, 0: $\dfrac{(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2\cdot(B-D+1)}}$

1, 2, 0, 4, 0, 0: $\dfrac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2\cdot(A+B-A\cdot D)}}$

0, 0, 3, 4, 0, 0: $-\dfrac{C\cdot\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{(D-2)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\dfrac{C\cdot(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{(A-A\cdot D+1)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

0, 2, 3, 4, 0, 0: $\dfrac{C\cdot(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2\cdot(B-D+1)}}$

1, 2, 3, 4, 0, 0: $\dfrac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{(A+B-A\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5, 0: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0: $\dfrac{E\cdot(A+1)}{\sqrt{E^2\cdot(A+1)^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+1)^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{E^2\cdot(A+B)^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{C\cdot E}{\sqrt{C^2\cdot E^2}}$

1, 0, 3, 0, 5, 0: $\dfrac{C\cdot E\cdot(A+1)}{\sqrt{C^2\cdot E^2\cdot(A+1)^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{C\cdot E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{C\cdot E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2}}$

0, 0, 0, 4, 5, 0: $-\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{(D-2)\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 0, 6: $\frac{\sqrt{F^2}}{F}$

0, 0, 0, 4, 0, 6: $-\frac{\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}$

1, 0, 0, 4, 5, 0: $\frac{E\cdot(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{(A-A\cdot D+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

1, 0, 0, 0, 0, 6: $\frac{(A+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{(A+1)^2}}$

1, 0, 0, 4, 0, 6: $\frac{(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+1)^2}}{F\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-A\cdot D+1)}$

0, 2, 0, 4, 5, 0: $\frac{E\cdot(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$

0, 2, 0, 0, 0, 6: $\frac{(B+1)\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{(B+1)^2}}$

0, 2, 0, 4, 0, 6: $\frac{(B+1)\cdot\sqrt{F^2\cdot(B-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$

1, 2, 0, 4, 5, 0: $\frac{E\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{(A+B-A\cdot D)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 0, 0, 0, 6: $\frac{\sqrt{B^2\cdot F^2}\cdot(A+B)}{B\cdot F\cdot\sqrt{(A+B)^2}}$

1, 2, 0, 4, 0, 6: $\frac{\sqrt{F^2\cdot(A+B-A\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A+B-A\cdot D)}$

0, 0, 3, 4, 5, 0: $-\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{(D-2)\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

0, 0, 3, 0, 0, 6: $\frac{C\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2}}$

0, 0, 3, 4, 0, 6: $-\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 5, 0: $\frac{C\cdot E\cdot(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{(A-A\cdot D+1)\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 0, 0, 6: $\frac{C\cdot(A+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot(A+1)^2}}$

1, 0, 3, 4, 0, 6: $\frac{C\cdot(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+1)^2}}{F\cdot(A-A\cdot D+1)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

0, 2, 3, 4, 5, 0: $\frac{C\cdot E\cdot(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{(B-D+1)\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$

0, 2, 3, 0, 0, 6: $\frac{C\cdot(B+1)\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{C^2\cdot(B+1)^2}}$

0, 2, 3, 4, 0, 6: $\frac{C\cdot(B+1)\cdot\sqrt{F^2\cdot(B-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$

1, 2, 3, 4, 5, 0: $\frac{C\cdot E\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{(A+B-A\cdot D)\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 0, 0, 6: $\frac{C\cdot\sqrt{B^2\cdot F^2}\cdot(A+B)}{B\cdot F\cdot\sqrt{C^2\cdot(A+B)^2}}$

1, 2, 3, 4, 0, 6: $\frac{C\cdot\sqrt{F^2\cdot(A+B-A\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-A\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5, 6: $\frac{E\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2}}$

0, 0, 0, 4, 5, 6: $-\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 0, 0, 5, 6: $\frac{E\cdot(A+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2\cdot(A+1)^2}}$

1, 0, 0, 4, 5, 6: $\frac{E\cdot(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+1)^2}}{F\cdot(A-A\cdot D+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

0, 2, 0, 0, 5, 6: $\frac{E\cdot(B+1)\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{E^2\cdot(B+1)^2}}$

0, 2, 0, 4, 5, 6: $\frac{E\cdot(B+1)\cdot\sqrt{F^2\cdot(B-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$

1, 2, 0, 0, 5, 6: $\frac{E\cdot\sqrt{B^2\cdot F^2}\cdot(A+B)}{B\cdot F\cdot\sqrt{E^2\cdot(A+B)^2}}$

1, 2, 0, 4, 5, 6: $\frac{E\cdot\sqrt{F^2\cdot(A+B-A\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-A\cdot D)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

0, 0, 3, 0, 5, 6: $\frac{C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2}}$

0, 0, 3, 4, 5, 6: $-\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 0, 5, 6: $\frac{C\cdot E\cdot(A+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2}}$

1, 0, 3, 4, 5, 6: $\frac{C\cdot E\cdot(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(A-A\cdot D+1)^2}}{F\cdot(A-A\cdot D+1)\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

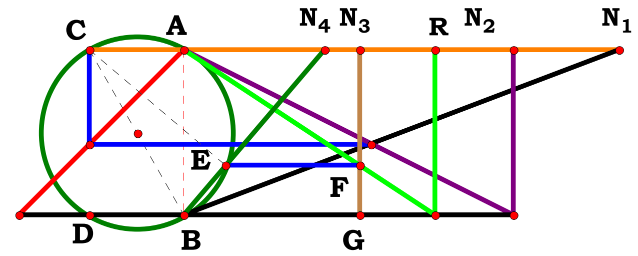
0, 2, 3, 0, 5, 6: $\frac{C\cdot E\cdot(B+1)\cdot\sqrt{B^2\cdot F^2}}{B\cdot F\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2}}$

0, 2, 3, 4, 5, 6: $\frac{C\cdot E\cdot(B+1)\cdot\sqrt{F^2\cdot(B-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot(B-D+1)\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 0, 5, 6: $\frac{C\cdot E\cdot\sqrt{B^2\cdot F^2}\cdot(A+B)}{B\cdot F\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2}}$

1, 2, 3, 4, 5, 6: $\frac{C\cdot E\cdot\sqrt{F^2\cdot(A+B-A\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-A\cdot D)\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

4RST2AB3R7



$N_1 = 2.63194$
$N_2 = 1.99268$
$N_3 = 1.06757$
$N_4 = 0.85212$
$R = 1.52159$

Unit. $AB := 1$ **Given.** $A := 2.63194$ $B := 1.99268$ $C := 1.06757$ $D := .85212$

$$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{D\cdot(A+A\cdot D+B\cdot D)} = 1.521591$$

$$Num := \frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{\sqrt{\left[C\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{D\cdot(A+A\cdot D+B\cdot D)}{\sqrt{\left[D\cdot(A+A\cdot D+B\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+A\cdot D+B\cdot D)^2}}{D\cdot(A+A\cdot D+B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}\cdot(2\cdot A+2)}{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 0, 4: $$\frac{\left(2\cdot D^2+2\right)\cdot\sqrt{D^2\cdot(2\cdot D+1)^2}}{2\cdot D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(2\cdot D+1)}$$

1, 0, 0, 4: $$\frac{\sqrt{D^2\cdot(A+D+A\cdot D)^2}\cdot(A+1)\cdot\left(D^2+1\right)}{D\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A+D+A\cdot D)}$$

0, 2, 0, 4: $$\frac{(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+B\cdot D+1)^2}}{D\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(D+B\cdot D+1)}$$

1, 2, 0, 4: $$\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+A\cdot D+B\cdot D)^2}}{D\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A+A\cdot D+B\cdot D)}$$

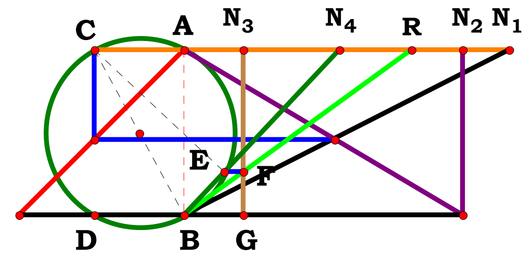
0, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2\cdot(2\cdot D+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(2\cdot D+1)}$$

1, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2\cdot(A+D+A\cdot D)^2}\cdot(A+1)\cdot\left(D^2+1\right)}{D\cdot(A+D+A\cdot D)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+B\cdot D+1)^2}}{D\cdot(D+B\cdot D+1)\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+A\cdot D+B\cdot D)^2}}{D\cdot(A+A\cdot D+B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST2AB3R8



$N_1 = 1.96362$
$N_2 = 1.68273$
$N_3 = 0.36051$
$N_4 = 0.93929$
$R = 1.37315$

Unit. $AB := 1$ **Given.** $A := 1.96362$ $B := 1.68273$ $C := .36051$ $D := .93929$

$$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{A+B-A\cdot D} = 1.373144 \qquad Num := \frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{\sqrt{\left[C\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{A+B-A\cdot D}{\sqrt{(A+B-A\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{(A+B-A\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot(2\cdot B+2)}{2\cdot B\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot(2\cdot A+2\cdot B)}{2\cdot B\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot(A+1)}{\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{C^2\cdot(A+B)^2}}$$

0, 0, 0, 4: $$-\frac{\left(2\cdot D^2+2\right)\cdot\sqrt{(D-2)^2}}{2\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}$$

1, 0, 0, 4: $$\frac{(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-A\cdot D+1)}$$

0, 2, 0, 4: $$\frac{(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$$

1, 2, 0, 4: $$\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A+B-A\cdot D)}$$

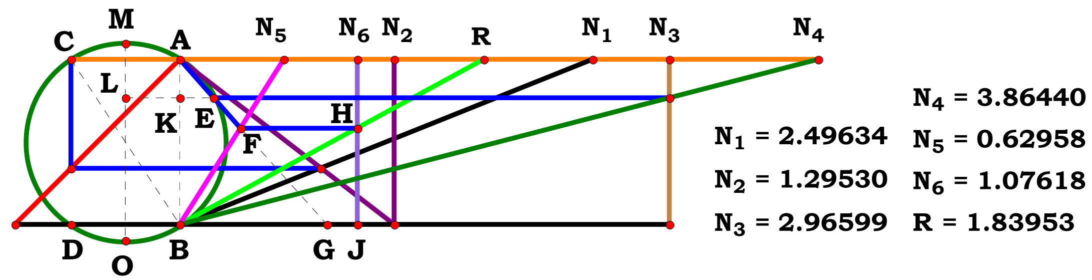
0, 0, 3, 4: $$-\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{(D-2)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(D^2+1\right)}{(A-A\cdot D+1)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot(B+1)\cdot\sqrt{(B-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-D+1)}$$

1, 2, 3, 4: $$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-A\cdot D)^2}}{(A+B-A\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST2AB3R9



Unit. $AB := 1$ **Given.** $A := 2.49634$ $B := 1.29530$ $C := 2.96599$

$D := 3.86440$ $E := .62958$ $F := 1.07618$

$$\frac{F\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]}{A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}} = 1.839537$$

$$Num := \frac{F\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]}{\sqrt{\left[F\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]\right]^2}}$$

$$Den := \frac{A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 0

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:

$$\frac{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^2}}$$

1, 0, 3, 0, 0, 0:

$$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 0, 0:

$$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}$$

1, 2, 3, 0, 0, 0:

$$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^2}}$$

0, 0, 0, 4, 0, 0: $$-\frac{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}$$

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]}}{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]^2}}$$

0, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]}}{\sqrt{\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}$$

1, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}}{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]\cdot\sqrt{\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2\cdot\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}}{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]}}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}}{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}$$

0, 0, 0, 0, 5, 0: $\mathbf{0}$

1, 0, 0, 0, 5, 0: $\mathbf{1}$

0, 2, 0, 0, 5, 0: $\mathbf{0}$

1, 2, 0, 0, 5, 0: $\mathbf{1}$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]}}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2\cdot\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}}{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]}$$

0, 0, 0, 4, 5, 0: $-\frac{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}$

1, 0, 0, 4, 5, 0: $-\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}}$

0, 2, 0, 4, 5, 0: $-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}{\sqrt{\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}$

1, 2, 0, 4, 5, 0: $-\frac{\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}{\sqrt{\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}$

0, 0, 3, 4, 5, 0: $\frac{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}}$

1, 0, 3, 4, 5, 0: $\frac{\sqrt{\left[A\cdot D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}}$

0, 2, 3, 4, 5, 0: $\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}}$

1, 2, 3, 4, 5, 0: $\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 2, 0, 0, 0, 6: 0

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]}{\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[(C-1)\cdot(2\cdot B+2)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{F^2\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}$$

1, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]}{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+(D-1)\cdot(2\cdot A+2)\right]^2}}$$

0, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]}{\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot B+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}$$

1, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]\cdot\sqrt{F^2\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-A\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{\sqrt{F^2\cdot\left[A\cdot D+(2\cdot A+2)\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+(2\cdot B+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 2, 0, 0, 5, 6: 0

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}+2\cdot E\cdot(A+1)\cdot(C-1)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(A+1)^2\cdot(C-1)}\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot E\cdot(B+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(B+1)^2\cdot(C-1)}+1\right]^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}}$$

0, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}}{\left[A\cdot D-\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot(A+1)^2\cdot(D-1)}-A\cdot D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}}{\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}-D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}$$

1, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]^2\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}}{\sqrt{F^2\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}-A\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[A\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+A^2\cdot D^2}\right]}$$

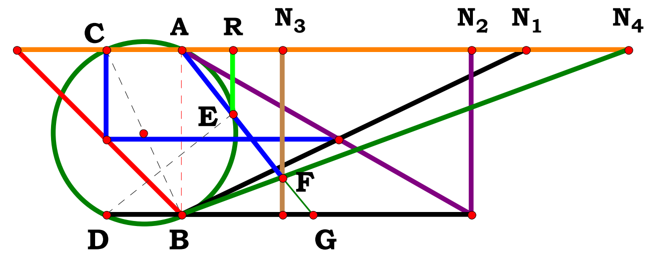
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}}{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}}{\sqrt{F^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$$

4RST2AB4R0



$N_1 = 2.07985$
$N_2 = 1.75053$
$N_3 = 0.61234$
$N_4 = 2.70210$
R = 0.31057

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 2.07985$ $\mathbf{B} := 1.75053$ $\mathbf{C} := .61234$ $\mathbf{D} := 2.70210$

$$\frac{C \cdot D \cdot [B \cdot (D - C - C \cdot D) - A \cdot (C - D)]}{(A + B) \cdot \left[\left(D^2 + 1\right) \cdot C^2 - D \cdot (2 \cdot C - D)\right]} = 0.310572$$

$$\mathbf{Num} := \frac{C \cdot D \cdot [B \cdot (D - C - C \cdot D) - A \cdot (C - D)]}{\sqrt{[C \cdot D \cdot [B \cdot (D - C - C \cdot D) - A \cdot (C - D)]]^2}}$$

$$\mathbf{Den} := \frac{(A + B) \cdot \left[\left(D^2 + 1\right) \cdot C^2 - D \cdot (2 \cdot C - D)\right]}{\sqrt{\left[(A + B) \cdot \left[\left(D^2 + 1\right) \cdot C^2 - D \cdot (2 \cdot C - D)\right]\right]^2}}$$

$$\mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\mathbf{Den} = 1$ $\mathbf{L} = 1$

$$L - \frac{C \cdot D \cdot [B \cdot (D - C - C \cdot D) - A \cdot (C - D)] \cdot \sqrt{\left[D \cdot (D - 2 \cdot C) + C^2 \cdot \left(D^2 + 1\right)\right]^2 \cdot (A + B)^2}}{\left[D \cdot (D - 2 \cdot C) + C^2 \cdot \left(D^2 + 1\right)\right] \cdot (A + B) \cdot \sqrt{C^2 \cdot D^2 \cdot [B \cdot (C - D + C \cdot D) + A \cdot (C - D)]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $$-\frac{\sqrt{(A+1)^2}}{A+1}$$

0, 2, 0, 0: $$-\frac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$$

1, 2, 0, 0: $$-\frac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$$

0, 0, 3, 0: $$-\frac{2\cdot C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot(3\cdot C-2)}{\sqrt{C^2\cdot(3\cdot C-2)^2}\cdot\left(4\cdot C^2-4\cdot C+2\right)}$$

1, 0, 3, 0: $$-\frac{C\cdot\sqrt{(A+1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[2\cdot C+A\cdot(C-1)-1]}{(A+1)\cdot\sqrt{C^2\cdot[2\cdot C+A\cdot(C-1)-1]^2}\cdot\left(2\cdot C^2-2\cdot C+1\right)}$$

0, 2, 3, 0: $$-\frac{C\cdot\sqrt{(B+1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[C+B\cdot(2\cdot C-1)-1]}{(B+1)\cdot\sqrt{C^2\cdot[C+B\cdot(2\cdot C-1)-1]^2}\cdot\left(2\cdot C^2-2\cdot C+1\right)}$$

1, 2, 3, 0: $$-\frac{C\cdot\sqrt{(A+B)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[B\cdot(2\cdot C-1)+A\cdot(C-1)]}{(A+B)\cdot\sqrt{C^2\cdot[B\cdot(2\cdot C-1)+A\cdot(C-1)]^2}\cdot\left(2\cdot C^2-2\cdot C+1\right)}$$

0, 0, 0, 4: $$\frac{2\cdot D\cdot(D-2)\cdot\sqrt{\left[D^2+D\cdot(D-2)+1\right]^2}}{\sqrt{D^2\cdot(D-2)^2}\cdot\left[2\cdot D^2+2\cdot D\cdot(D-2)+2\right]}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{(A+1)^2\cdot\left[D^2+D\cdot(D-2)+1\right]^2}\cdot[A\cdot(D-1)-1]}{(A+1)\cdot\sqrt{D^2\cdot[A\cdot(D-1)-1]^2}\cdot\left[D^2+D\cdot(D-2)+1\right]}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{(B+1)^2\cdot\left[D^2+D\cdot(D-2)+1\right]^2}\cdot(B-D+1)}{(B+1)\cdot\sqrt{D^2\cdot(B-D+1)^2}\cdot\left[D^2+D\cdot(D-2)+1\right]}$$

1, 2, 0, 4: $$-\frac{D\cdot\sqrt{(A+B)^2\cdot\left[D^2+D\cdot(D-2)+1\right]^2}\cdot[B-A\cdot(D-1)]}{\sqrt{D^2\cdot[B-A\cdot(D-1)]^2}\cdot(A+B)\cdot\left[D^2+D\cdot(D-2)+1\right]}$$

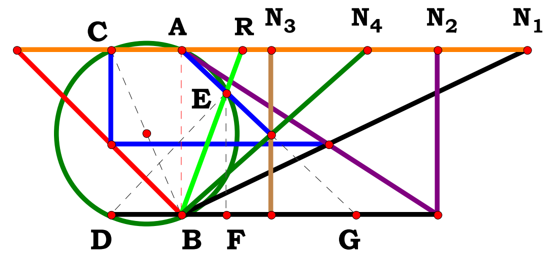
0, 0, 3, 4: $$-\frac{2\cdot C\cdot D\cdot\sqrt{\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]^2}\cdot(2\cdot C-2\cdot D+C\cdot D)}{\left[2\cdot D\cdot(D-2\cdot C)+2\cdot C^2\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C-2\cdot D+C\cdot D)^2}}$$

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]^2}\cdot[C-D+C\cdot D+A\cdot(C-D)]}{(A+1)\cdot\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot[C-D+C\cdot D+A\cdot(C-D)]^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]^2}\cdot[C-D+B\cdot(C-D+C\cdot D)]}{(B+1)\cdot\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot[C-D+B\cdot(C-D+C\cdot D)]^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot[B\cdot(D-C-C\cdot D)-A\cdot(C-D)]\cdot\sqrt{\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]^2\cdot(A+B)^2}}{\left[D\cdot(D-2\cdot C)+C^2\cdot\left(D^2+1\right)\right]\cdot(A+B)\cdot\sqrt{C^2\cdot D^2\cdot[B\cdot(C-D+C\cdot D)+A\cdot(C-D)]^2}}$$

4RST2AB4R1



$N_1 = 2.08954$
$N_2 = 1.54713$
$N_3 = 0.54454$
$N_4 = 1.12332$
$R = 0.37131$

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 2.08954$ $\mathbf{B} := 1.54713$ $\mathbf{C} := .54454$ $\mathbf{D} := 1.12332$

$$\frac{(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D}}{\mathbf{B}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})} = 0.371306 \qquad \mathbf{Num} := \frac{(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D}}{\sqrt{[(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D}]^2}} \qquad \mathbf{Den} := \frac{\mathbf{B}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})}{\sqrt{[\mathbf{B}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})]^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = -1$ $\mathbf{Den} = -1$ $\mathbf{L} = 1$

$$\mathbf{L} - \frac{\sqrt{[\mathbf{B}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})]^2}\cdot[(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D}]}{\sqrt{[(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})+\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D}]^2}\cdot[\mathbf{B}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}+\mathbf{B})]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $$-\frac{\sqrt{(A+1)^2}}{A+1}$$

0, 2, 0, 0: $$-\frac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$$

1, 2, 0, 0: $$-\frac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$$

0, 0, 3, 0: $$-\frac{(3\cdot C-2)\cdot\sqrt{(C+1)^2}}{\sqrt{(3\cdot C-2)^2}\cdot(C+1)}$$

1, 0, 3, 0: $$-\frac{[C+(A+1)\cdot(C-1)]\cdot\sqrt{[C\cdot(A+1)-C+1]^2}}{\sqrt{[C+(A+1)\cdot(C-1)]^2}\cdot[C\cdot(A+1)-C+1]}$$

0, 2, 3, 0: $$\frac{\sqrt{[B\cdot(C-1)-C\cdot(B+1)]^2}\cdot[(B+1)\cdot(C-1)+B\cdot C]}{\sqrt{[(B+1)\cdot(C-1)+B\cdot C]^2}\cdot[B\cdot(C-1)-C\cdot(B+1)]}$$

1, 2, 3, 0: $$-\frac{[B\cdot C+(C-1)\cdot(A+B)]\cdot\sqrt{[C\cdot(A+B)-B\cdot(C-1)]^2}}{[C\cdot(A+B)-B\cdot(C-1)]\cdot\sqrt{[B\cdot C+(C-1)\cdot(A+B)]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{(3\cdot D-1)^2}\cdot(D-2)}{(3\cdot D-1)\cdot\sqrt{(D-2)^2}}$$

1, 0, 0, 4: $$-\frac{[D-(A+1)\cdot(D-1)]\cdot\sqrt{[D+D\cdot(A+1)-1]^2}}{\sqrt{[D-(A+1)\cdot(D-1)]^2}\cdot[D+D\cdot(A+1)-1]}$$

0, 2, 0, 4: $$\frac{\sqrt{[B\cdot(D-1)+D\cdot(B+1)]^2}\cdot[(B+1)\cdot(D-1)-B\cdot D]}{\sqrt{[(B+1)\cdot(D-1)-B\cdot D]^2}\cdot[B\cdot(D-1)+D\cdot(B+1)]}$$

1, 2, 0, 4: $$-\frac{[B\cdot D-(D-1)\cdot(A+B)]\cdot\sqrt{[D\cdot(A+B)+B\cdot(D-1)]^2}}{[D\cdot(A+B)+B\cdot(D-1)]\cdot\sqrt{[B\cdot D-(D-1)\cdot(A+B)]^2}}$$

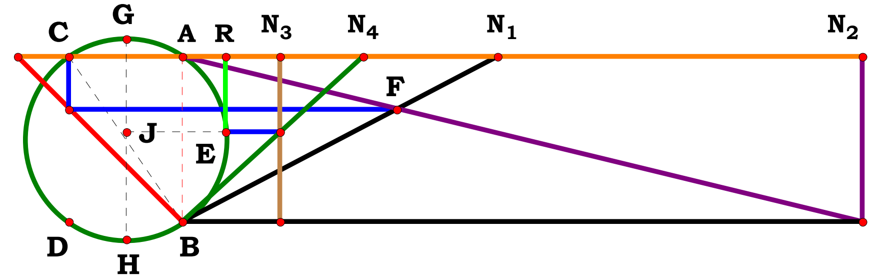
0, 0, 3, 4: $$-\frac{\sqrt{(D-C+2\cdot C\cdot D)^2}\cdot(2\cdot C-2\cdot D+C\cdot D)}{\sqrt{(2\cdot C-2\cdot D+C\cdot D)^2}\cdot(D-C+2\cdot C\cdot D)}$$

1, 0, 3, 4: $$-\frac{\sqrt{[D-C+C\cdot D\cdot(A+1)]^2}\cdot[(A+1)\cdot(C-D)+C\cdot D]}{\sqrt{[(A+1)\cdot(C-D)+C\cdot D]^2}\cdot[D-C+C\cdot D\cdot(A+1)]}$$

0, 2, 3, 4: $$\frac{\sqrt{[B\cdot(C-D)-C\cdot D\cdot(B+1)]^2}\cdot[(B+1)\cdot(C-D)+B\cdot C\cdot D]}{\sqrt{[(B+1)\cdot(C-D)+B\cdot C\cdot D]^2}\cdot[B\cdot(C-D)-C\cdot D\cdot(B+1)]}$$

1, 2, 3, 4: $$\frac{\sqrt{[B\cdot(C-D)-C\cdot D\cdot(A+B)]^2}\cdot[(A+B)\cdot(C-D)+B\cdot C\cdot D]}{\sqrt{[(A+B)\cdot(C-D)+B\cdot C\cdot D]^2}\cdot[B\cdot(C-D)-C\cdot D\cdot(A+B)]}$$

4RST2AB4R2



$N_1 = 1.90551$
$N_2 = 4.11387$
$N_3 = 0.59297$
$N_4 = 1.09426$
$R = 0.26245$

Unit. $AB := 1$ **Given.** $A := 1.90551$ $B := 4.11387$ $C := .59297$

$D := 1.09426$

$$\frac{\sqrt{4 \cdot C \cdot (A+B)^2 \cdot (D-C) + (B \cdot D)^2} - B \cdot D}{2 \cdot (A+B) \cdot D} = 0.262447$$

$$Num := \frac{\sqrt{4 \cdot C \cdot (A+B)^2 \cdot (D-C) + (B \cdot D)^2} - B \cdot D}{\sqrt{\left[\sqrt{4 \cdot C \cdot (A+B)^2 \cdot (D-C) + (B \cdot D)^2} - B \cdot D\right]^2}} \qquad Den := \frac{2 \cdot (A+B) \cdot D}{\sqrt{[2 \cdot (A+B) \cdot D]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{4 \cdot C \cdot (A+B)^2 \cdot (D-C) + (B \cdot D)^2} - B \cdot D\right] \cdot \sqrt{D^2 \cdot (2 \cdot A + 2 \cdot B)^2}}{D \cdot \sqrt{\left[\sqrt{4 \cdot C \cdot (A+B)^2 \cdot (D-C) + (B \cdot D)^2} - B \cdot D\right]^2} \cdot (2 \cdot A + 2 \cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0: $$\frac{4\cdot\sqrt{1-16\cdot C\cdot(C-1)}-4}{4\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$-\frac{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 4: $$-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{D^2}}{D\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot(2\cdot A+2\cdot B)}$$

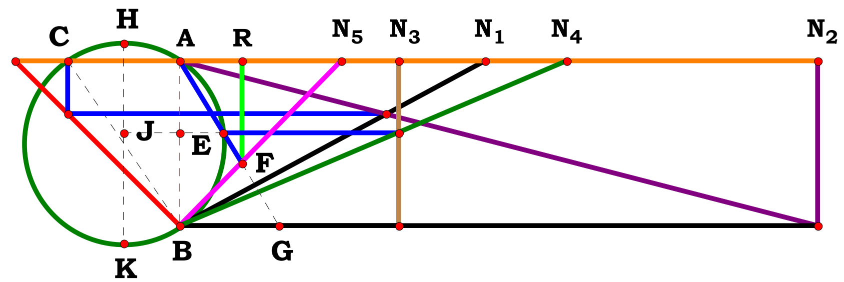
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2\cdot(D-C)+(B\cdot D)^2}-B\cdot D\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2\cdot(D-C)+(B\cdot D)^2}-B\cdot D\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST2AB4R3



$N_1 = 1.84739$
$N_2 = 3.86203$
$N_3 = 1.32909$
$N_4 = 2.34373$
$N_5 = 0.97826$
$R = 0.37362$

Unit. $AB := 1$ **Given.** $A := 1.84739$ $B := 3.86203$ $C := 1.32909$

$D := 2.34373$ $E := .97826$

$$\frac{E\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{B\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}=0.37362$$

$$Num := \frac{E\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{\left[E\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\right]^2}}$$

$$Den := \frac{B\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}{\sqrt{\left[B\cdot D+2\cdot E\cdot(C-D)\cdot(A+B)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{E\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 0

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0:

$$\frac{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^{2}}}{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^{2}}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}$$

1, 0, 3, 0, 0:

$$\frac{\left[\sqrt{1-4\cdot C\cdot(A+1)^{2}\cdot(C-1)}-1\right]\cdot\sqrt{\left[(C-1)\cdot(2\cdot A+2)-\sqrt{1-4\cdot C\cdot(A+1)^{2}\cdot(C-1)}+1\right]^{2}}}{\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^{2}\cdot(C-1)}-1\right]^{2}}\cdot\left[\sqrt{1-4\cdot C\cdot(A+1)^{2}\cdot(C-1)}-4\cdot C+3\right]}$$

0, 2, 3, 0, 0:

$$\frac{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}\right]\cdot\sqrt{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^{2}}}{\sqrt{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}\right]^{2}}\cdot\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}$$

1, 2, 3, 0, 0:

$$\frac{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}\right]\cdot\sqrt{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^{2}}}{\sqrt{\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}\right]^{2}}\cdot\left[B-\sqrt{B^{2}-4\cdot C\cdot(C-1)\cdot(A+B)^{2}}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}$$

0, 0, 0, 4, 0: $$-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]}$$

0, 2, 0, 4, 0: $$-\frac{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]^2}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]}$$

1, 2, 0, 4, 0: $$-\frac{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]\cdot\sqrt{\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}}{\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}$$

0, 0, 3, 4, 0: $$-\frac{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0: $$\frac{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: 0

0, 2, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{E^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{E^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 5:
$$-\frac{E\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}$$

1, 0, 3, 0, 5:
$$-\frac{E\cdot\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]}$$

0, 2, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}{\sqrt{E^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]}$$

1, 2, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]}{\sqrt{E^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}$$

0, 0, 0, 4, 5: $$-\frac{E\cdot\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left(D-\sqrt{D^2+16\cdot D-16}\right)^2\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}}$$

1, 0, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{\sqrt{E^2\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}}$$

1, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}{\sqrt{E^2\cdot\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}}$$

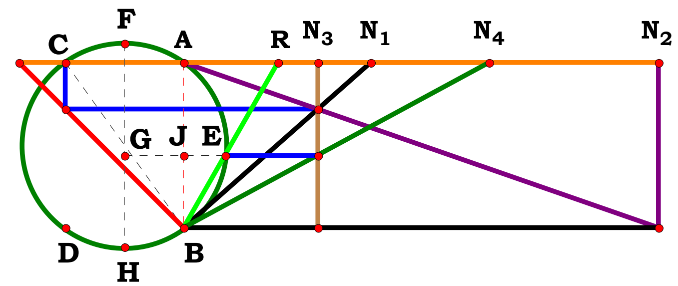
0, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}}$$

4RST2AB4R4



Unit. $AB := 1$ **Given.** $A := 1.13064$ $B := 2.87408$ $C := .81574$ $D := 1.84976$

$$\frac{\sqrt{B^2 \cdot D^2 - 4 \cdot C \cdot (A+B)^2 \cdot (C-D)} - B \cdot D}{2 \cdot (A+B) \cdot C} = 0.575437$$

$$Num := \frac{\sqrt{B^2 \cdot D^2 - 4 \cdot C \cdot (A+B)^2 \cdot (C-D)} - B \cdot D}{\sqrt{\left[\sqrt{B^2 \cdot D^2 - 4 \cdot C \cdot (A+B)^2 \cdot (C-D)} - B \cdot D\right]^2}} \quad Den := \frac{2 \cdot (A+B) \cdot C}{\sqrt{[2 \cdot (A+B) \cdot C]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{B^2 \cdot D^2 - 4 \cdot C \cdot (A+B)^2 \cdot (C-D)} - B \cdot D\right] \cdot \sqrt{C^2 \cdot (2 \cdot A + 2 \cdot B)^2}}{C \cdot \sqrt{\left[\sqrt{B^2 \cdot D^2 - 4 \cdot C \cdot (A+B)^2 \cdot (C-D)} - B \cdot D\right]^2} \cdot (2 \cdot A + 2 \cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]}{C\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}{C\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$-\frac{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 4: $$-\frac{4\cdot D-4\cdot\sqrt{D^2+16\cdot D-16}}{4\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]}{(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot(2\cdot A+2\cdot B)}$$

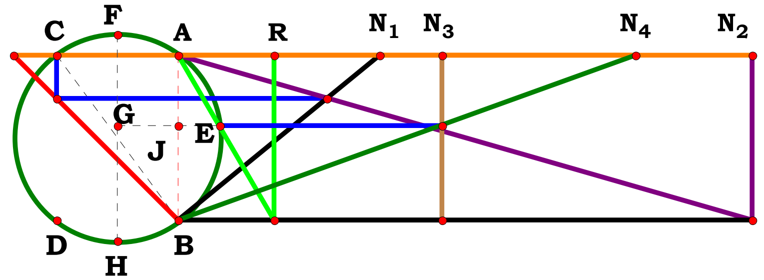
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}-B\cdot D\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}-B\cdot D\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST2AB4R5



$N_1 = 1.21782$
$N_2 = 3.47460$
$N_3 = 1.60029$
$N_4 = 2.76991$
$R = 0.58505$

Unit. $AB := 1$ **Given.** $A := 1.21782$ $B := 3.47460$ $C := 1.60029$

$D := 2.76991$

$$\frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot (A+B)^2\cdot (C-D)}}{2\cdot (A+B)\cdot (C-D)} = 0.585047$$

$$Num := \frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot (A+B)^2\cdot (C-D)}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot (A+B)^2\cdot (C-D)}\right]^2}} \qquad Den := \frac{2\cdot (A+B)\cdot (C-D)}{\sqrt{[2\cdot (A+B)\cdot (C-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot (C-D)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot (A+B)^2\cdot (C-D)}\right]}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot (A+B)^2\cdot (C-D)}\right]^2}\cdot (2\cdot A+2\cdot B)\cdot (C-D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $$-\frac{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$-\frac{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2\cdot(2\cdot A+2)^2}}{(C-1)\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{(C-1)^2\cdot(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}{(C-1)\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$\frac{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{(C-1)^2\cdot(2\cdot A+2\cdot B)^2}}{(C-1)\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 4: $$-\frac{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]\cdot\sqrt{(D-1)^2\cdot(2\cdot A+2)^2}}{\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot(D-1)\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{(D-1)^2\cdot(2\cdot B+2)^2}}{(D-1)\cdot(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{(D-1)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}{\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot(D-1)\cdot(2\cdot A+2\cdot B)}$$

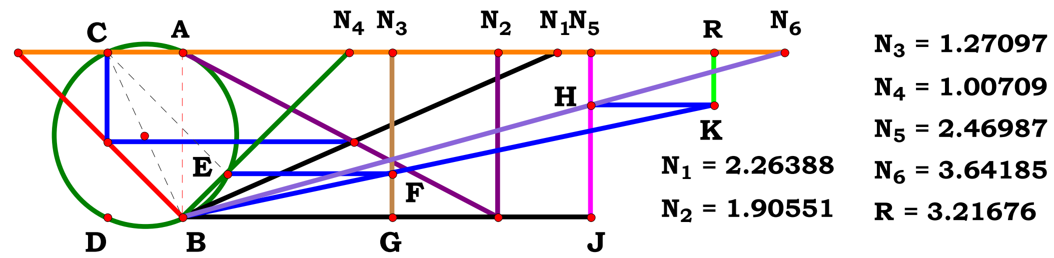
0, 0, 3, 4: $$\frac{\sqrt{(C-D)^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$$

1, 0, 3, 4: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C-D)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2)\cdot(C-D)}$$

0, 2, 3, 4: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C-D)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{(2\cdot B+2)\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot(C-D)}$$

1, 2, 3, 4: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-D)^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(C-D)}$$

4RST2AB6R6



Unit. $AB := 1$ **Given.** $A := 2.26388$ $B := 1.90551$ $C := 1.27097$

$D := 1.00709$ $E := 2.46987$ $F := 3.64185$

$$\frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{F \cdot (A+B-B \cdot D)} = 3.216733 \qquad Num := \frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{\sqrt{\left[C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)\right]^2}} \qquad Den := \frac{F \cdot (A+B-B \cdot D)}{\sqrt{[F \cdot (A+B-B \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot E \cdot \sqrt{F^2 \cdot (A+B-B \cdot D)^2} \cdot (A+B) \cdot \left(D^2+1\right)}{F \cdot (A+B-B \cdot D) \cdot \sqrt{C^2 \cdot E^2 \cdot (A+B)^2 \cdot \left(D^2+1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot B+2}{2\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0, 0: $\frac{C}{\sqrt{C^2}}$

1, 0, 3, 0, 0, 0: $\frac{C\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2\cdot(A+1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{C\cdot(B+1)}{\sqrt{C^2\cdot(B+1)^2}}$

1, 2, 3, 0, 0, 0: $\frac{C\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{C^2\cdot(A+B)^2}}$

0, 0, 0, 4, 0, 0: $-\frac{\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}$

1, 0, 0, 4, 0, 0: $\frac{(A+1)\cdot\sqrt{(A-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-D+1)}$

0, 2, 0, 4, 0, 0: $\frac{(B+1)\cdot\sqrt{(B-B\cdot D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-B\cdot D+1)}$

1, 2, 0, 4, 0, 0: $\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-B\cdot D)^2}}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A+B-B\cdot D)}$

0, 0, 3, 4, 0, 0: $-\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{(D-2)^2}}{(D-2)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\frac{C\cdot(A+1)\cdot\sqrt{(A-D+1)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-D+1)}$

0, 2, 3, 4, 0, 0: $\frac{C\cdot(B+1)\cdot\sqrt{(B-B\cdot D+1)^2}\cdot\left(D^2+1\right)}{(B-B\cdot D+1)\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 0, 0: $\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B-B\cdot D)^2}}{(A+B-B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5, 0: $\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}}$

1, 0, 0, 0, 5, 0: $\frac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 0, 5, 0: $\frac{\mathbf{E}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 0, 5, 0: $\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 3, 0, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}}{\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2}}$

1, 0, 3, 0, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 3, 0, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 3, 0, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 0, 4, 5, 0: $-\frac{\mathbf{E}\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{(\mathbf{D}-2)^2}}{(\mathbf{D}-2)\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 0, 0, 4, 5, 0: $\frac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{A}-\mathbf{D}+1)^2}\cdot\left(\mathbf{D}^2+1\right)}{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{D}^2+1\right)^2}\cdot(\mathbf{A}-\mathbf{D}+1)}$

0, 2, 0, 4, 5, 0: $\frac{\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}-\mathbf{B}\cdot\mathbf{D}+1)^2}\cdot\left(\mathbf{D}^2+1\right)}{(\mathbf{B}-\mathbf{B}\cdot\mathbf{D}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 2, 0, 4, 5, 0: $\frac{\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{D})^2}}{(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{D})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

0, 0, 3, 4, 5, 0: $-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{(\mathbf{D}-2)^2}}{(\mathbf{D}-2)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 0, 3, 4, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{A}-\mathbf{D}+1)^2}\cdot\left(\mathbf{D}^2+1\right)}{(\mathbf{A}-\mathbf{D}+1)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

0, 2, 3, 4, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}-\mathbf{B}\cdot\mathbf{D}+1)^2}\cdot\left(\mathbf{D}^2+1\right)}{(\mathbf{B}-\mathbf{B}\cdot\mathbf{D}+1)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 2, 3, 4, 5, 0: $\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{D})^2}}{(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{D})\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

0, 0, 0, 0, 0, 6: $\dfrac{\sqrt{F^2}}{F}$

1, 0, 0, 0, 0, 6: $\dfrac{(A+1)\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{(B+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{\sqrt{A^2\cdot F^2}\cdot(A+B)}{A\cdot F\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0, 6: $\dfrac{C\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2}}$

1, 0, 3, 0, 0, 6: $\dfrac{C\cdot(A+1)\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{C^2\cdot(A+1)^2}}$

0, 2, 3, 0, 0, 6: $\dfrac{C\cdot(B+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot(B+1)^2}}$

1, 2, 3, 0, 0, 6: $\dfrac{C\cdot\sqrt{A^2\cdot F^2}\cdot(A+B)}{A\cdot F\cdot\sqrt{C^2\cdot(A+B)^2}}$

0, 0, 0, 4, 0, 6: $-\dfrac{\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}$

1, 0, 0, 4, 0, 6: $\dfrac{(A+1)\cdot\sqrt{F^2\cdot(A-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-D+1)}$

0, 2, 0, 4, 0, 6: $\dfrac{(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(B-B\cdot D+1)^2}}{F\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B-B\cdot D+1)}$

1, 2, 0, 4, 0, 6: $\dfrac{\sqrt{F^2\cdot(A+B-B\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A+B-B\cdot D)}$

0, 0, 3, 4, 0, 6: $-\dfrac{C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 0, 6: $\dfrac{C\cdot(A+1)\cdot\sqrt{F^2\cdot(A-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-D+1)}$

0, 2, 3, 4, 0, 6: $\dfrac{C\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(B-B\cdot D+1)^2}}{F\cdot(B-B\cdot D+1)\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 0, 6: $\dfrac{C\cdot\sqrt{F^2\cdot(A+B-B\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5, 6: $\frac{E\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2}}$

1, 0, 0, 0, 5, 6: $\frac{E\cdot(A+1)\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{E^2\cdot(A+1)^2}}$

0, 2, 0, 0, 5, 6: $\frac{E\cdot(B+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2\cdot(B+1)^2}}$

1, 2, 0, 0, 5, 6: $\frac{E\cdot\sqrt{A^2\cdot F^2}\cdot(A+B)}{A\cdot F\cdot\sqrt{E^2\cdot(A+B)^2}}$

0, 0, 3, 0, 5, 6: $\frac{C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2}}$

1, 0, 3, 0, 5, 6: $\frac{C\cdot E\cdot(A+1)\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2}}$

0, 2, 3, 0, 5, 6: $\frac{C\cdot E\cdot(B+1)\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2}}$

1, 2, 3, 0, 5, 6: $\frac{C\cdot E\cdot\sqrt{F^2\cdot(A+B-B\cdot 1)^2}\cdot(A+B)\cdot\left(1^2+1\right)}{F\cdot(A+B-B\cdot 1)\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(1^2+1\right)^2}}$

0, 0, 0, 4, 5, 6: $-\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 0, 4, 5, 6: $\frac{E\cdot(A+1)\cdot\sqrt{F^2\cdot(A-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(A-D+1)}$

0, 2, 0, 4, 5, 6: $\frac{E\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(B-B\cdot D+1)^2}}{F\cdot(B-B\cdot D+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 0, 4, 5, 6: $\frac{E\cdot\sqrt{F^2\cdot(A+B-B\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-B\cdot D)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

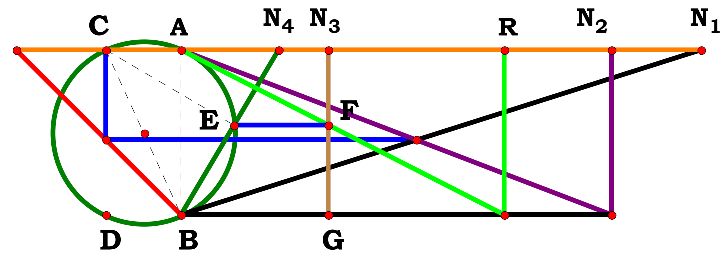
0, 0, 3, 4, 5, 6: $-\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(D-2)^2}}{F\cdot(D-2)\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 5, 6: $\frac{C\cdot E\cdot(A+1)\cdot\sqrt{F^2\cdot(A-D+1)^2}\cdot\left(D^2+1\right)}{F\cdot(A-D+1)\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$

0, 2, 3, 4, 5, 6: $\frac{C\cdot E\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot(B-B\cdot D+1)^2}}{F\cdot(B-B\cdot D+1)\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 5, 6: $\frac{C\cdot E\cdot\sqrt{F^2\cdot(A+B-B\cdot D)^2}\cdot(A+B)\cdot\left(D^2+1\right)}{F\cdot(A+B-B\cdot D)\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$

4RST2AB4R7



$N_1 = 3.14529$
$N_2 = 2.60288$
$N_3 = 0.89323$
$N_4 = 0.59060$
R = 1.95505

Unit. $AB := 1$ **Given.** $A := 3.14529$ $B := 2.60288$ $C := .89323$ $D := .59060$

$$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{D\cdot(B+A\cdot D+B\cdot D)} = 1.955066$$

$$Num := \frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{\sqrt{\left[C\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{D\cdot(B+A\cdot D+B\cdot D)}{\sqrt{\left[D\cdot(B+A\cdot D+B\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(B+A\cdot D+B\cdot D)^2}}{D\cdot(B+A\cdot D+B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(2\cdot A+2)\cdot\sqrt{(A+2)^2}}{2\cdot(A+2)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(2\cdot B+2)}{2\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}{2\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$\frac{C\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot(A+2\cdot B)}$$

0, 0, 0, 4: $$\frac{\left(2\cdot D^2+2\right)\cdot\sqrt{D^2\cdot(2\cdot D+1)^2}}{2\cdot D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(2\cdot D+1)}$$

1, 0, 0, 4: $$\frac{(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+A\cdot D+1)^2}}{D\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot(D+A\cdot D+1)}$$

0, 2, 0, 4: $$\frac{\sqrt{D^2\cdot(B+D+B\cdot D)^2}\cdot(B+1)\cdot\left(D^2+1\right)}{D\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot(B+D+B\cdot D)}$$

1, 2, 0, 4: $$\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(B+A\cdot D+B\cdot D)^2}}{D\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(B+A\cdot D+B\cdot D)}$$

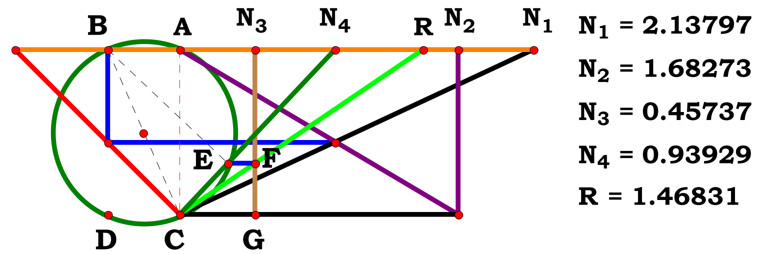
0, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2\cdot(2\cdot D+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(2\cdot D+1)}$$

1, 0, 3, 4: $$\frac{C\cdot(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+A\cdot D+1)^2}}{D\cdot(D+A\cdot D+1)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot\sqrt{D^2\cdot(B+D+B\cdot D)^2}\cdot(B+1)\cdot\left(D^2+1\right)}{D\cdot(B+D+B\cdot D)\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(B+A\cdot D+B\cdot D)^2}}{D\cdot(B+A\cdot D+B\cdot D)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST2AB4R8



Unit. $AB := 1$ **Given.** $A := 2.13797$ $B := 1.68273$ $C := .45737$ $D := .93929$

$$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{A+B-B\cdot D} = 1.468313 \qquad Num := \frac{C\cdot(A+B)\cdot\left(D^2+1\right)}{\sqrt{\left[C\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{B\cdot(A-B)}{\sqrt{\left[B\cdot(A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B)\cdot\sqrt{B^2\cdot(A-B)^2}\cdot\left(D^2+1\right)}{B\cdot(A-B)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0: $$-\frac{(B+1)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0: $$\frac{(A+B)\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$-\frac{C\cdot(B+1)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{C\cdot(A+B)\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot\sqrt{C^2\cdot(A+B)^2}\cdot(A-B)}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$\frac{(A+1)\cdot\sqrt{(A-1)^2}\cdot\left(D^2+1\right)}{(A-1)\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 0, 4: $$-\frac{(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 0, 4: $$\frac{(A+B)\cdot\sqrt{B^2\cdot(A-B)^2}\cdot\left(D^2+1\right)}{B\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot(A-B)}$$

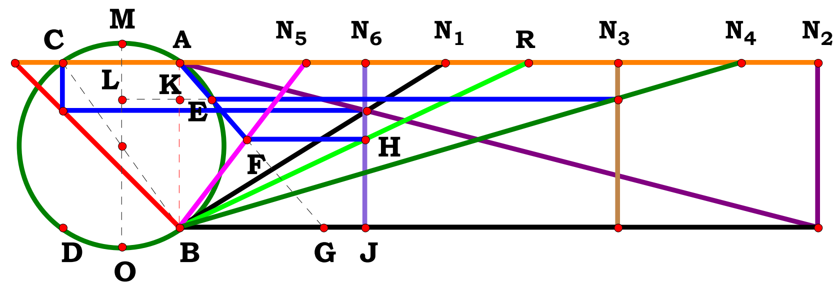
0, 0, 3, 4: 0

1, 0, 3, 4: $$\frac{C\cdot(A+1)\cdot\sqrt{(A-1)^2}\cdot\left(D^2+1\right)}{(A-1)\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot(A+B)\cdot\sqrt{B^2\cdot(A-B)^2}\cdot\left(D^2+1\right)}{B\cdot(A-B)\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST2AB4R9



$N_1 = 1.60525$ $N_4 = 3.39948$
$N_2 = 3.86203$ $N_5 = 0.76518$
$N_3 = 2.65604$ $N_6 = 1.12355$
$R = 2.11046$

Unit. $AB := 1$ **Given.** $A := 1.60525$ $B := 3.86203$ $C := 2.65604$

$D := 3.39948$ $E := .76518$ $F := 1.12355$

$$\frac{F\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]}{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}=2.110458$$

$$Num := \frac{F\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]}{\sqrt{\left[F\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(C-D)\cdot(A+B)\right]\right]^2}}$$

$$Den := \frac{B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:

$$\frac{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^2}}$$

1, 0, 3, 0, 0, 0:

$$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[(C-1)\cdot(2\cdot A+2)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[(C-1)\cdot(2\cdot A+2)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 0, 0:

$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot B+2)\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot B+2)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 0, 0:

$$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^2}}$$

0, 0, 0, 4, 0, 0: $$-\frac{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}$$

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]}{\sqrt{\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}$$

0, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]^2}}$$

1, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]\cdot\sqrt{\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 0

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}{\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}}{\sqrt{\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}$$

0, 2, 0, 4, 5, 0: $$-\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}}{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}}$$

1, 2, 0, 4, 5, 0: $$-\frac{\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}}{\sqrt{\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}}{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}}{\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: 0

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]}}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[\sqrt{1-16\cdot C\cdot(C-1)}-4\cdot C+3\right]^2}}$$

1, 0, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2\cdot\left[(C-1)\cdot(2\cdot A+2)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]}}{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[(C-1)\cdot(2\cdot A+2)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot B+2)\right]}}{\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+(C-1)\cdot(2\cdot B+2)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]}}{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+(C-1)\cdot(2\cdot A+2\cdot B)\right]^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)}}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{F^2\cdot\left(3\cdot D+\sqrt{D^2+16\cdot D-16}-4\right)^2}}$$

1, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]}}{\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+(D-1)\cdot(2\cdot A+2)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}$$

0, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]}}{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+(D-1)\cdot(2\cdot B+2)\right]^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}}{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]\cdot\sqrt{F^2\cdot\left[(D-1)\cdot(2\cdot A+2\cdot B)-B\cdot D+\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}}{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[3\cdot D-4\cdot C+\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+(2\cdot A+2)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2\cdot\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}}{\sqrt{F^2\cdot\left[B\cdot D+(2\cdot B+2)\cdot(C-D)-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[(2\cdot A+2\cdot B)\cdot(C-D)+B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: 0

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(B-\sqrt{B^2}\right)^2}}{\sqrt{F^2\cdot\left(B-\sqrt{B^2}\right)^2}}$$

0, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]}{\left[\sqrt{1-16\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[4\cdot E\cdot(C-1)-\sqrt{1-16\cdot C\cdot(C-1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]}{\left[\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot E\cdot(A+1)\cdot(C-1)-\sqrt{1-4\cdot C\cdot(A+1)^2\cdot(C-1)}+1\right]^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}+2\cdot E\cdot(B+1)\cdot(C-1)\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(B+1)^2\cdot(C-1)}\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]^2}\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]}{\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}\right]\cdot\sqrt{F^2\cdot\left[B-\sqrt{B^2-4\cdot C\cdot(C-1)\cdot(A+B)^2}+2\cdot E\cdot(C-1)\cdot(A+B)\right]^2}}$$

0, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+16\cdot D-16}\right)^2}\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]}{\left(D-\sqrt{D^2+16\cdot D-16}\right)\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+16\cdot D-16}-D+4\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}-D+2\cdot E\cdot(A+1)\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot(A+1)^2\cdot(D-1)}\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot(B+1)^2\cdot(D-1)}-B\cdot D+2\cdot E\cdot(B+1)\cdot(D-1)\right]^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]^2}\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]}{\sqrt{F^2\cdot\left[\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}-B\cdot D+2\cdot E\cdot(D-1)\cdot(A+B)\right]^2}\cdot\left[B\cdot D-\sqrt{4\cdot(D-1)\cdot(A+B)^2+B^2\cdot D^2}\right]}$$

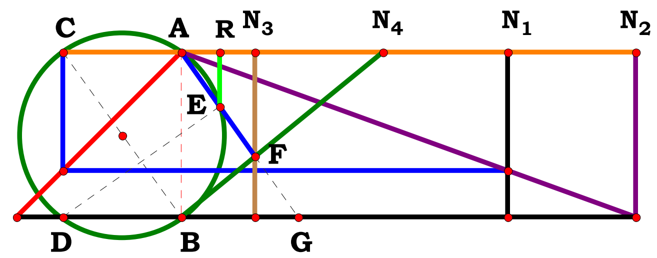
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}+4\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-16\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}+2\cdot E\cdot(A+1)\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(A+1)^2\cdot(C-D)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]}{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(B+1)^2\cdot(C-D)}+2\cdot E\cdot(B+1)\cdot(C-D)\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}+2\cdot E\cdot(A+B)\cdot(C-D)\right]^2}\cdot\left[B\cdot D-\sqrt{B^2\cdot D^2-4\cdot C\cdot(A+B)^2\cdot(C-D)}\right]}$$

4RST2AB5R0



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.44768$

$N_4 = 1.22018$

$R = 0.23205$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := .44768$ $D := 1.22018$

$$\frac{C\cdot D\cdot[B\cdot(D-C)-A\cdot C\cdot D]}{B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]} = 0.232053$$

$$Num := \frac{C\cdot D\cdot[B\cdot(D-C)-A\cdot C\cdot D]}{\sqrt{[C\cdot D\cdot[B\cdot(D-C)-A\cdot C\cdot D]]^2}} \qquad Den := \frac{B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]}{\sqrt{\left[B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{B^2\cdot\left[C^2+D^2+C\cdot D\cdot(C\cdot D-2)\right]^2}\cdot[B\cdot(D-C)-A\cdot C\cdot D]}{B\cdot\sqrt{C^2\cdot D^2\cdot[B\cdot(D-C)-A\cdot C\cdot D]^2}\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0: $-\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0: $-\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0: $-\dfrac{C\cdot\sqrt{\left[C^2+C\cdot(C-2)+1\right]^2}\cdot(2\cdot C-1)}{\sqrt{C^2\cdot(2\cdot C-1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

1, 0, 3, 0: $-\dfrac{C\cdot\sqrt{\left[C^2+C\cdot(C-2)+1\right]^2}\cdot(C+A\cdot C-1)}{\sqrt{C^2\cdot(C+A\cdot C-1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

0, 2, 3, 0: $-\dfrac{C\cdot[C+B\cdot(C-1)]\cdot\sqrt{B^2\cdot\left[C^2+C\cdot(C-2)+1\right]^2}}{B\cdot\sqrt{C^2\cdot[C+B\cdot(C-1)]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

1, 2, 3, 0: $-\dfrac{C\cdot[A\cdot C+B\cdot(C-1)]\cdot\sqrt{B^2\cdot\left[C^2+C\cdot(C-2)+1\right]^2}}{B\cdot\sqrt{C^2\cdot[A\cdot C+B\cdot(C-1)]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$

0, 0, 0, 4: $-\dfrac{D\cdot\sqrt{\left[D^2+D\cdot(D-2)+1\right]^2}}{\sqrt{D^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

1, 0, 0, 4: $-\dfrac{D\cdot\sqrt{\left[D^2+D\cdot(D-2)+1\right]^2}\cdot(A\cdot D-D+1)}{\sqrt{D^2\cdot(A\cdot D-D+1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

0, 2, 0, 4: $-\dfrac{D\cdot[D-B\cdot(D-1)]\cdot\sqrt{B^2\cdot\left[D^2+D\cdot(D-2)+1\right]^2}}{B\cdot\sqrt{D^2\cdot[D-B\cdot(D-1)]^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

1, 2, 0, 4: $-\dfrac{D\cdot[A\cdot D-B\cdot(D-1)]\cdot\sqrt{B^2\cdot\left[D^2+D\cdot(D-2)+1\right]^2}}{B\cdot\sqrt{D^2\cdot[A\cdot D-B\cdot(D-1)]^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$

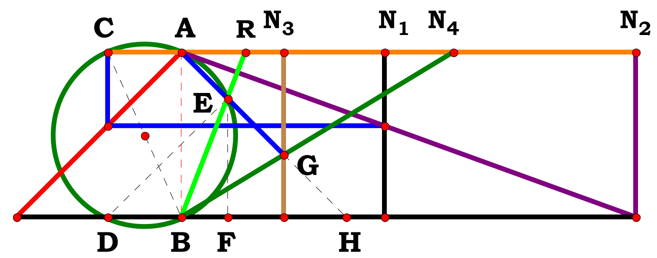
0, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left[C^2+D^2+C\cdot D\cdot(C\cdot D-2)\right]^2}\cdot(C-D+C\cdot D)}{\sqrt{C^2\cdot D^2\cdot(C-D+C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

1, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left[C^2+D^2+C\cdot D\cdot(C\cdot D-2)\right]^2}\cdot(C-D+A\cdot C\cdot D)}{\sqrt{C^2\cdot D^2\cdot(C-D+A\cdot C\cdot D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

0, 2, 3, 4: $-\dfrac{C\cdot D\cdot[C\cdot D+B\cdot(C-D)]\cdot\sqrt{B^2\cdot\left[C^2+D^2+C\cdot D\cdot(C\cdot D-2)\right]^2}}{B\cdot\sqrt{C^2\cdot D^2\cdot[C\cdot D+B\cdot(C-D)]^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{B^2\cdot\left[C^2+D^2+C\cdot D\cdot(C\cdot D-2)\right]^2}\cdot[B\cdot(D-C)-A\cdot C\cdot D]}{B\cdot\sqrt{C^2\cdot D^2\cdot[B\cdot(D-C)-A\cdot C\cdot D]^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$

4RST2AB5R1



$N_1 = 1.22750$
$N_2 = 2.74817$
$N_3 = 0.62203$
$N_4 = 1.64635$
$R = 0.38264$

Unit. $AB := 1$ **Given.** $A := 1.22750$ $B := 2.74817$ $C := .62203$ $D := 1.64635$

$$B\cdot(C-D)+A\cdot C\cdot D = -1.557948$$
$$A\cdot(C-D)-B\cdot C\cdot D = -4.071696$$
$$\frac{B\cdot(C-D)+A\cdot C\cdot D}{A\cdot(C-D)-B\cdot C\cdot D} = 0.382629$$

Often one will find equations like this that although give the correct logical result, they do not give the correct analogical result. Compare the parts of this against the figure. This is one of the persisten errors in mathematics today. I do not correct all of these, but I will here. You can spot these when the Num and Den both go negative at the same time when the analog shows no such condition. What I find bad about Mathcad is the insistence on changing the logical operators to produce these errors. It is downright frustrating. You will see it done often in the binary transforms of the equations, and if I took the time to correct them, I am certainly less likely to get through all of these than what I am now.

This may be why as far back as Aristotle that it has been claimed that two false statements can produce a true one. Although this may be true, it is not a practice to follow. We are suppose to say what we see, not be fortunate in having our mistakes cancel each other out. I remember being taught this in school, and was even than amazed that teachers are proud that it does. Simpletons who string not not not not statements together in amazement, might want to be more amazing by refering to equations.

$$\frac{B\cdot(D-C)-A\cdot C\cdot D}{A\cdot C\cdot D-B\cdot(C-D)} = 0.382594$$

$$Num := \frac{B\cdot(D-C)-A\cdot C\cdot D}{\sqrt{[B\cdot(D-C)-A\cdot C\cdot D]^2}} \qquad Den := \frac{A\cdot C\cdot D-B\cdot(C-D)}{\sqrt{[A\cdot C\cdot D-B\cdot(C-D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$$B\cdot(C-D)+A\cdot C\cdot D = -1.557948$$

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{[B\cdot(C-D)+A\cdot C\cdot D]\cdot\sqrt{[B\cdot(C-D)-A\cdot C\cdot D]^2}}{[B\cdot(C-D)-A\cdot C\cdot D]\cdot\sqrt{[B\cdot(C-D)+A\cdot C\cdot D]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: -1

0, 2, 0, 0: -1

1, 2, 0, 0: -1

0, 0, 3, 0: $$-\frac{2\cdot C-1}{\sqrt{(2\cdot C-1)^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{(A\cdot C-C+1)^2}\cdot(C+A\cdot C-1)}{\sqrt{(C+A\cdot C-1)^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 0: $$-\frac{\sqrt{[C-B\cdot(C-1)]^2}\cdot[C+B\cdot(C-1)]}{\sqrt{[C+B\cdot(C-1)]^2}\cdot[C-B\cdot(C-1)]}$$

1, 2, 3, 0: $$-\frac{[A\cdot C+B\cdot(C-1)]\cdot\sqrt{[A\cdot C-B\cdot(C-1)]^2}}{[A\cdot C-B\cdot(C-1)]\cdot\sqrt{[A\cdot C+B\cdot(C-1)]^2}}$$

0, 0, 0, 4: $$-\frac{\sqrt{(2\cdot D-1)^2}}{2\cdot D-1}$$

1, 0, 0, 4: $$-\frac{\sqrt{(D+A\cdot D-1)^2}\cdot(A\cdot D-D+1)}{\sqrt{(A\cdot D-D+1)^2}\cdot(D+A\cdot D-1)}$$

0, 2, 0, 4: $$-\frac{\sqrt{[D+B\cdot(D-1)]^2}\cdot[D-B\cdot(D-1)]}{\sqrt{[D-B\cdot(D-1)]^2}\cdot[D+B\cdot(D-1)]}$$

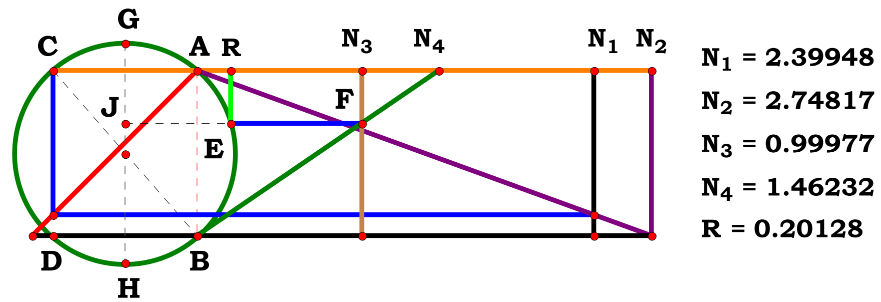
1, 2, 0, 4: $$-\frac{[A\cdot D-B\cdot(D-1)]\cdot\sqrt{[A\cdot D+B\cdot(D-1)]^2}}{[A\cdot D+B\cdot(D-1)]\cdot\sqrt{[A\cdot D-B\cdot(D-1)]^2}}$$

0, 0, 3, 4: $$-\frac{\sqrt{(D-C+C\cdot D)^2}\cdot(C-D+C\cdot D)}{\sqrt{(C-D+C\cdot D)^2}\cdot(D-C+C\cdot D)}$$

1, 0, 3, 4: $$-\frac{\sqrt{(D-C+A\cdot C\cdot D)^2}\cdot(C-D+A\cdot C\cdot D)}{\sqrt{(C-D+A\cdot C\cdot D)^2}\cdot(D-C+A\cdot C\cdot D)}$$

0, 2, 3, 4: $$-\frac{[C\cdot D+B\cdot(C-D)]\cdot\sqrt{[C\cdot D-B\cdot(C-D)]^2}}{[C\cdot D-B\cdot(C-D)]\cdot\sqrt{[C\cdot D+B\cdot(C-D)]^2}}$$

1, 2, 3, 4: $$\frac{[B\cdot(C-D)+A\cdot C\cdot D]\cdot\sqrt{[B\cdot(C-D)-A\cdot C\cdot D]^2}}{[B\cdot(C-D)-A\cdot C\cdot D]\cdot\sqrt{[B\cdot(C-D)+A\cdot C\cdot D]^2}}$$



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 2.74817$ $C := .99977$ $D := 1.46232$

$$\frac{\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D}{2 \cdot B \cdot D} = 0.201283$$

$$Num := \frac{\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D}{\sqrt{\left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]^2}} \qquad Den := \frac{2 \cdot B \cdot D}{\sqrt{(2 \cdot B \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2 \cdot D^2} \cdot \left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]}{B \cdot D \cdot \sqrt{\left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{A-\sqrt{A^2}}{\sqrt{\left(A-\sqrt{A^2}\right)^2}}$

0, 2, 0, 0: 0

1, 2, 0, 0: $-\dfrac{\sqrt{B^2}\cdot\left(A-\sqrt{A^2}\right)}{B\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{1-4\cdot C\cdot(C-1)}-1}{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$

1, 0, 3, 0: $-\dfrac{A-\sqrt{A^2-4\cdot C\cdot(C-1)}}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}}$

0, 2, 3, 0: $\dfrac{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}}$

1, 2, 3, 0: $-\dfrac{\sqrt{B^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]}{B\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}}$

0, 0, 0, 4: $-\dfrac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{D^2}}{D\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$

1, 0, 0, 4: $\dfrac{\sqrt{D^2}\cdot\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)}{D\cdot\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}}$

0, 2, 0, 4: $-\dfrac{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}}$

1, 2, 0, 4: $\dfrac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}}$

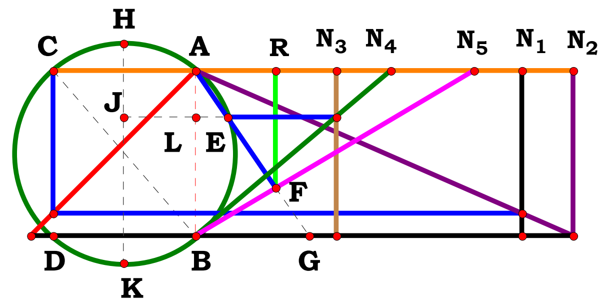
0, 0, 3, 4: $-\dfrac{\sqrt{D^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}}$

1, 0, 3, 4: $\dfrac{\sqrt{D^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}{D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}}$

0, 2, 3, 4: $-\dfrac{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}}$

1, 2, 3, 4: $\dfrac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}}$

4RST2AB5R3



$N_1 = 1.97331$

$N_2 = 2.28325$

$N_3 = 0.85448$

$N_4 = 1.18144$

$N_5 = 1.68533$

$R = 0.48761$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.28325$ $C := .85448$

$D := 1.18144$ $E := 1.68533$

$$\frac{E\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)}=0.487604$$

$$Num := \frac{E\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{\left[E\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]\right]^2}}$$

$$Den := \frac{\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)}{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{E\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0, 0: $\mathbf{1}$

0, 2, 0, 0, 0: $\mathbf{0}$

1, 2, 0, 0, 0: $\mathbf{1}$

0, 0, 3, 0, 0: $$\frac{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]^2}}{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-2\cdot C+1\right]}$$

1, 0, 3, 0, 0: $$\frac{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[A+2\cdot C-\sqrt{A^2-4\cdot C\cdot(C-1)}-2\right]^2}}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[A+2\cdot C-\sqrt{A^2-4\cdot C\cdot(C-1)}-2\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot B\cdot(C-1)-\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot B\cdot(C-1)-\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}+1\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}+2\cdot B\cdot(C-1)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}+2\cdot B\cdot(C-1)\right]}$$

0, 0, 0, 4, 0: $$-\frac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}$$

1, 0, 0, 4, 0: $$\frac{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)\cdot\sqrt{\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)^2}}{\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}\cdot\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{\left[\sqrt{D^2+4\cdot B^2\cdot(D-1)}-D+2\cdot B\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]}{\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot B^2\cdot(D-1)}-D+2\cdot B\cdot(D-1)\right]}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D+2\cdot B\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D+2\cdot B\cdot(D-1)\right]}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{\left[2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}+A\cdot D\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}+A\cdot D\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D+2\cdot B\cdot(C-D)-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}}{\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D+2\cdot B\cdot(C-D)-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot(C-D)\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot(C-D)\right]}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\dfrac{E\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{E^2\cdot\left(A-\sqrt{A^2}\right)^2}}$

0, 2, 0, 0, 5: 0

1, 2, 0, 0, 5: $\dfrac{E\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{E^2\cdot\left(A-\sqrt{A^2}\right)^2}}$

0, 0, 3, 0, 5: $-\dfrac{E\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot E\cdot(C-1)-\sqrt{1-4\cdot C\cdot(C-1)}+1\right]}}$

1, 0, 3, 0, 5: $\dfrac{E\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}}{\sqrt{E^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}+2\cdot E\cdot(C-1)\right]}}$

0, 2, 3, 0, 5: $-\dfrac{E\cdot\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}+1\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}+1\right]}}$

1, 2, 3, 0, 5: $\dfrac{E\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}+2\cdot B\cdot E\cdot(C-1)\right]^2}}{\sqrt{E^2\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}+2\cdot B\cdot E\cdot(C-1)\right]}}$

0, 0, 0, 4, 5: $$-\frac{E\cdot\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]^2}\cdot\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)}{\sqrt{E^2\cdot\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{D^2+4\cdot B^2\cdot(D-1)}-D+2\cdot B\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{D^2+4\cdot B^2\cdot(D-1)}-D+2\cdot B\cdot E\cdot(D-1)\right]}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]}$$

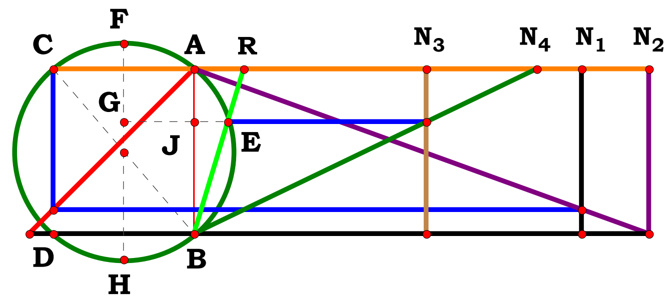
0, 0, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]}$$

1, 0, 3, 4, 5: $$-\frac{E\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{E^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}+2\cdot E\cdot(C-D)\right]}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}$$

4RST2AB5R4



$N_1 = 2.34137$
$N_2 = 2.74817$
$N_3 = 1.40657$
$N_4 = 2.07253$
$R = 0.30369$

Unit. $AB := 1$ **Given.** $A := 2.34137$ $B := 2.74817$ $C := 1.40657$ $D := 2.07253$

$$\frac{\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D}{2 \cdot B \cdot C} = 0.303689$$

$$Num := \frac{\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D}{\sqrt{\left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]^2}} \qquad Den := \frac{2 \cdot B \cdot C}{\sqrt{(2 \cdot B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2 \cdot C^2} \cdot \left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]}{B \cdot C \cdot \sqrt{\left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{A-\sqrt{A^2}}{\sqrt{\left(A-\sqrt{A^2}\right)^2}}$$

0, 2, 0, 0: 0

1, 2, 0, 0: $$-\frac{\sqrt{B^2}\cdot\left(A-\sqrt{A^2}\right)}{B\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}{C\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}{C\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}}$$

0, 2, 3, 0: $$\frac{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 2, 3, 0: $$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]}{B\cdot C\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$-\frac{D-\sqrt{D^2+4\cdot D-4}}{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D}{\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}}$$

0, 2, 0, 4: $$-\frac{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}}$$

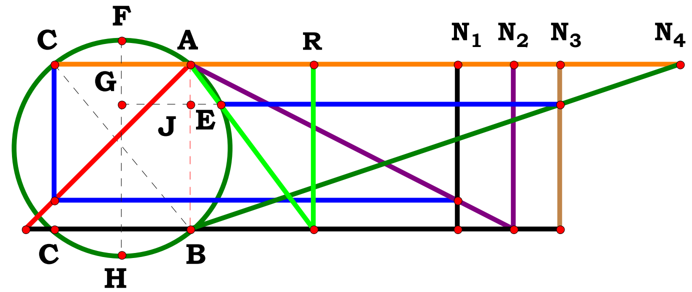
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}{C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}}$$

0, 2, 3, 4: $$-\frac{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}}$$

4RST2AB5R5



$N_1 = 1.61493$
$N_2 = 1.95394$
$N_3 = 2.23955$
$N_4 = 2.96362$
$R = 0.74864$

Unit. $AB := 1$ **Given.** $A := 1.61493$ $B := 1.95394$ $C := 2.23955$ $D := 2.96362$

$$\frac{\sqrt{A^2 \cdot D^2 + 4 \cdot B^2 \cdot C \cdot (D - C)} - A \cdot D}{2 \cdot B \cdot (D - C)} = 0.748639 \qquad Num := \frac{\sqrt{A^2 \cdot D^2 + 4 \cdot B^2 \cdot C \cdot (D - C)} - A \cdot D}{\sqrt{\left[\sqrt{A^2 \cdot D^2 + 4 \cdot B^2 \cdot C \cdot (D - C)} - A \cdot D\right]^2}} \qquad Den := \frac{2 \cdot B \cdot (D - C)}{\sqrt{[2 \cdot B \cdot (D - C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{\sqrt{B^2 \cdot (C - D)^2} \cdot \left[\sqrt{A^2 \cdot D^2 + 4 \cdot B^2 \cdot C \cdot (D - C)} - A \cdot D\right]}{B \cdot \sqrt{\left[\sqrt{A^2 \cdot D^2 - 4 \cdot B^2 \cdot C \cdot (C - D)} - A \cdot D\right]^2} \cdot (D - C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $$-\frac{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{(C-1)^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}\cdot(C-1)}$$

0, 2, 3, 0: $$-\frac{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{B^2\cdot(C-1)^2}}{B\cdot(C-1)\cdot\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}}$$

1, 2, 3, 0: $$\frac{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{B^2\cdot(C-1)^2}}{B\cdot(C-1)\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$-\frac{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}}$$

0, 2, 0, 4: $$-\frac{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{B^2\cdot(D-1)^2}}{B\cdot(D-1)\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]\cdot\sqrt{B^2\cdot(D-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}\cdot(D-1)}$$

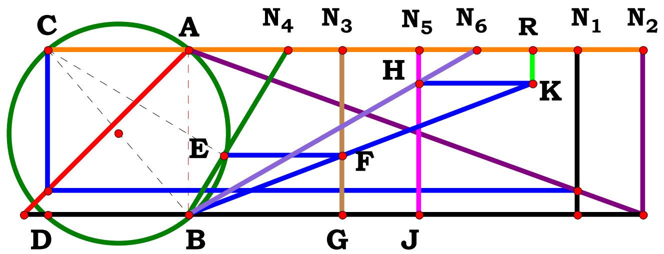
0, 0, 3, 4: $$\frac{\sqrt{(C-D)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$$

1, 0, 3, 4: $$-\frac{\sqrt{(C-D)^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot(C-D)}$$

0, 2, 3, 4: $$\frac{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{B^2\cdot(C-D)^2}}{B\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot(C-D)}$$

1, 2, 3, 4: $$\frac{\sqrt{B^2\cdot(C-D)^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot C\cdot(D-C)}-A\cdot D\right]}{B\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot(D-C)}$$

4RST2AB5R6



Unit. $AB := 1$ **Given.** $A := 2.35105$ $B := 2.74817$ $C := .93197$

$D := .60029$ $E := 1.39475$ $F := 1.74344$

$$\frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right)}{F \cdot (B - A \cdot D)} = 2.084969$$

$$Num := \frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot E \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{F \cdot (B - A \cdot D)}{\sqrt{[F \cdot (B - A \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right) \cdot \sqrt{F^2 \cdot (B - A \cdot D)^2}}{F \cdot (B - A \cdot D) \cdot \sqrt{B^2 \cdot C^2 \cdot E^2 \cdot \left(D^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	0	**0, 0, 0, 4, 0, 0:**	$-\frac{(D^2+1)\cdot\sqrt{(D-1)^2}}{\sqrt{(D^2+1)^2}\cdot(D-1)}$	**0, 0, 0, 0, 5, 0:**	0	**0, 0, 0, 4, 5, 0:**	$-\frac{E\cdot(D^2+1)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{E^2\cdot(D^2+1)^2}}$
1, 0, 0, 0, 0, 0:	$-\frac{2\cdot\sqrt{(A-1)^2}}{2\cdot A-2}$	**1, 0, 0, 4, 0, 0:**	$-\frac{\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{\sqrt{(D^2+1)^2}\cdot(A\cdot D-1)}$	**1, 0, 0, 0, 5, 0:**	$-\frac{E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2}}$	**1, 0, 0, 4, 5, 0:**	$-\frac{E\cdot\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{\sqrt{E^2\cdot(D^2+1)^2}\cdot(A\cdot D-1)}$
0, 2, 0, 0, 0, 0:	$\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}$	**0, 2, 0, 4, 0, 0:**	$\frac{B\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{\sqrt{B^2\cdot(D^2+1)^2}\cdot(B-D)}$	**0, 2, 0, 0, 5, 0:**	$\frac{B\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot E^2}}$	**0, 2, 0, 4, 5, 0:**	$\frac{B\cdot E\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{(B-D)\cdot\sqrt{B^2\cdot E^2\cdot(D^2+1)^2}}$
1, 2, 0, 0, 0, 0:	$-\frac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)}$	**1, 2, 0, 4, 0, 0:**	$\frac{B\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot(D^2+1)^2}}$	**1, 2, 0, 0, 5, 0:**	$-\frac{B\cdot E\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-B)}$	**1, 2, 0, 4, 5, 0:**	$\frac{B\cdot E\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot E^2\cdot(D^2+1)^2}}$
0, 0, 3, 0, 0, 0:	0	**0, 0, 3, 4, 0, 0:**	$-\frac{C\cdot(D^2+1)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{C^2\cdot(D^2+1)^2}}$	**0, 0, 3, 0, 5, 0:**	0	**0, 0, 3, 4, 5, 0:**	$-\frac{C\cdot E\cdot(D^2+1)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}}$
1, 0, 3, 0, 0, 0:	$-\frac{C\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{C^2}}$	**1, 0, 3, 4, 0, 0:**	$-\frac{C\cdot\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{\sqrt{C^2\cdot(D^2+1)^2}\cdot(A\cdot D-1)}$	**1, 0, 3, 0, 5, 0:**	$-\frac{C\cdot E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{C^2\cdot E^2}}$	**1, 0, 3, 4, 5, 0:**	$-\frac{C\cdot E\cdot\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{(A\cdot D-1)\cdot\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}}$
0, 2, 3, 0, 0, 0:	$\frac{B\cdot C\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot C^2}}$	**0, 2, 3, 4, 0, 0:**	$\frac{B\cdot C\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{(B-D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$	**0, 2, 3, 0, 5, 0:**	$\frac{B\cdot C\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$	**0, 2, 3, 4, 5, 0:**	$\frac{B\cdot C\cdot E\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{(B-D)\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$
1, 2, 3, 0, 0, 0:	$-\frac{B\cdot C\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot C^2}\cdot(A-B)}$	**1, 2, 3, 4, 0, 0:**	$\frac{B\cdot C\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$	**1, 2, 3, 0, 5, 0:**	$-\frac{B\cdot C\cdot E\cdot\sqrt{(A-B)^2}}{(A-B)\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$	**1, 2, 3, 4, 5, 0:**	$\frac{B\cdot C\cdot E\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$

0, 0, 0, 0, 0, 6: 0

0, 0, 0, 4, 0, 6: $-\frac{(D^2+1)\cdot\sqrt{F^2\cdot(D-1)^2}}{F\cdot\sqrt{(D^2+1)^2}\cdot(D-1)}$

0, 0, 0, 0, 5, 6: 0

0, 0, 0, 4, 5, 6: $-\frac{E\cdot(D^2+1)\cdot\sqrt{F^2\cdot(D-1)^2}}{F\cdot(D-1)\cdot\sqrt{E^2\cdot(D^2+1)^2}}$

1, 0, 0, 0, 0, 6: $-\frac{\sqrt{F^2\cdot(A-1)^2}}{F\cdot(A-1)}$

1, 0, 0, 4, 0, 6: $-\frac{\sqrt{F^2\cdot(A\cdot D-1)^2}\cdot(D^2+1)}{F\cdot\sqrt{(D^2+1)^2}\cdot(A\cdot D-1)}$

1, 0, 0, 0, 5, 6: $-\frac{E\cdot\sqrt{F^2\cdot(A-1)^2}}{F\cdot(A-1)\cdot\sqrt{E^2}}$

1, 0, 0, 4, 5, 6: $-\frac{E\cdot\sqrt{F^2\cdot(A\cdot D-1)^2}\cdot(D^2+1)}{F\cdot\sqrt{E^2\cdot(D^2+1)^2}\cdot(A\cdot D-1)}$

0, 2, 0, 0, 0, 6: $\frac{B\cdot\sqrt{F^2\cdot(B-1)^2}}{F\cdot(B-1)\cdot\sqrt{B^2}}$

0, 2, 0, 4, 0, 6: $\frac{B\cdot\sqrt{F^2\cdot(B-D)^2}\cdot(D^2+1)}{F\cdot\sqrt{B^2\cdot(D^2+1)^2}\cdot(B-D)}$

0, 2, 0, 0, 5, 6: $\frac{B\cdot E\cdot\sqrt{F^2\cdot(B-1)^2}}{F\cdot(B-1)\cdot\sqrt{B^2\cdot E^2}}$

0, 2, 0, 4, 5, 6: $\frac{B\cdot E\cdot\sqrt{F^2\cdot(B-D)^2}\cdot(D^2+1)}{F\cdot(B-D)\cdot\sqrt{B^2\cdot E^2\cdot(D^2+1)^2}}$

1, 2, 0, 0, 0, 6: $-\frac{B\cdot\sqrt{F^2\cdot(A-B)^2}}{F\cdot\sqrt{B^2}\cdot(A-B)}$

1, 2, 0, 4, 0, 6: $\frac{B\cdot(D^2+1)\cdot\sqrt{F^2\cdot(B-A\cdot D)^2}}{F\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot(D^2+1)^2}}$

1, 2, 0, 0, 5, 6: $-\frac{B\cdot E\cdot\sqrt{F^2\cdot(A-B)^2}}{F\cdot\sqrt{B^2\cdot E^2}\cdot(A-B)}$

1, 2, 0, 4, 5, 6: $\frac{B\cdot E\cdot(D^2+1)\cdot\sqrt{F^2\cdot(B-A\cdot D)^2}}{F\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot E^2\cdot(D^2+1)^2}}$

0, 0, 3, 0, 0, 6: 0

0, 0, 3, 4, 0, 6: $-\frac{C\cdot(D^2+1)\cdot\sqrt{F^2\cdot(D-1)^2}}{F\cdot(D-1)\cdot\sqrt{C^2\cdot(D^2+1)^2}}$

0, 0, 3, 0, 5, 6: 0

0, 0, 3, 4, 5, 6: $-\frac{C\cdot E\cdot(D^2+1)\cdot\sqrt{F^2\cdot(D-1)^2}}{F\cdot(D-1)\cdot\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}}$

1, 0, 3, 0, 0, 6: $-\frac{C\cdot\sqrt{F^2\cdot(A-1)^2}}{F\cdot(A-1)\cdot\sqrt{C^2}}$

1, 0, 3, 4, 0, 6: $-\frac{C\cdot\sqrt{F^2\cdot(A\cdot D-1)^2}\cdot(D^2+1)}{F\cdot\sqrt{C^2\cdot(D^2+1)^2}\cdot(A\cdot D-1)}$

1, 0, 3, 0, 5, 6: $-\frac{C\cdot E\cdot\sqrt{F^2\cdot(A-1)^2}}{F\cdot(A-1)\cdot\sqrt{C^2\cdot E^2}}$

1, 0, 3, 4, 5, 6: $-\frac{C\cdot E\cdot\sqrt{F^2\cdot(A\cdot D-1)^2}\cdot(D^2+1)}{F\cdot(A\cdot D-1)\cdot\sqrt{C^2\cdot E^2\cdot(D^2+1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{B\cdot C\cdot\sqrt{F^2\cdot(B-1)^2}}{F\cdot(B-1)\cdot\sqrt{B^2\cdot C^2}}$

0, 2, 3, 4, 0, 6: $\frac{B\cdot C\cdot\sqrt{F^2\cdot(B-D)^2}\cdot(D^2+1)}{F\cdot(B-D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$

0, 2, 3, 0, 5, 6: $\frac{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(B-1)^2}}{F\cdot(B-1)\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$

0, 2, 3, 4, 5, 6: $\frac{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(B-D)^2}\cdot(D^2+1)}{F\cdot(B-D)\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$

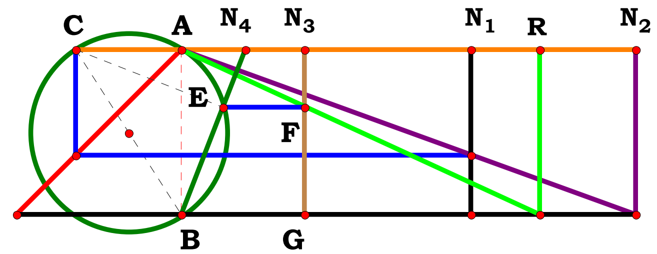
1, 2, 3, 0, 0, 6: $-\frac{B\cdot C\cdot\sqrt{F^2\cdot(A-B)^2}}{F\cdot\sqrt{B^2\cdot C^2}\cdot(A-B)}$

1, 2, 3, 4, 0, 6: $\frac{B\cdot C\cdot(D^2+1)\cdot\sqrt{F^2\cdot(B-A\cdot D)^2}}{F\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$

1, 2, 3, 0, 5, 6: $-\frac{B\cdot C\cdot E\cdot\sqrt{F^2\cdot(A-B)^2}}{F\cdot(A-B)\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$

1, 2, 3, 4, 5, 6: $\frac{B\cdot C\cdot E\cdot(D^2+1)\cdot\sqrt{F^2\cdot(B-A\cdot D)^2}}{F\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(D^2+1)^2}}$

4RST2AB5R7



N_1 = 1.75053
N_2 = 2.74817
N_3 = 0.74794
N_4 = 0.38720
R = 2.16881

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 2.74817$ $C := .74794$ $D := .38720$

$$\frac{B \cdot C \cdot \left(D^2 + 1\right)}{D \cdot (A + B \cdot D)} = 2.168823 \qquad Num := \frac{B \cdot C \cdot \left(D^2+1\right)}{\sqrt{\left[B \cdot C \cdot \left(D^2+1\right)\right]^2}} \qquad Den := \frac{D \cdot (A + B \cdot D)}{\sqrt{[D \cdot (A + B \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot \left(D^2+1\right) \cdot \sqrt{D^2 \cdot (A + B \cdot D)^2}}{D \cdot (A + B \cdot D) \cdot \sqrt{B^2 \cdot C^2 \cdot \left(D^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{C^2}}$

0, 2, 3, 0: $\dfrac{B\cdot C\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot C^2}}$

1, 2, 3, 0: $\dfrac{B\cdot C\cdot\sqrt{(A+B)^2}}{\sqrt{B^2\cdot C^2}\cdot(A+B)}$

0, 0, 0, 4: $\dfrac{\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+1)^2}}{D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D+1)}$

1, 0, 0, 4: $\dfrac{\sqrt{D^2\cdot(A+D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(A+D)}$

0, 2, 0, 4: $\dfrac{B\cdot\sqrt{D^2\cdot(B\cdot D+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot(B\cdot D+1)}$

1, 2, 0, 4: $\dfrac{B\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+B\cdot D)^2}}{D\cdot(A+B\cdot D)\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}}$

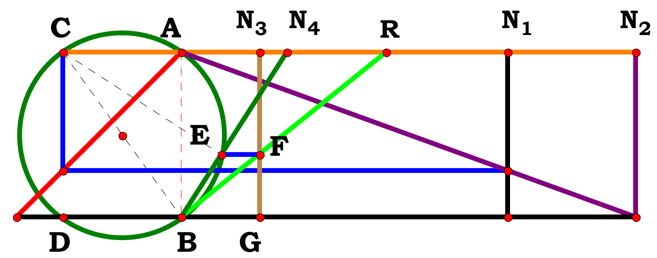
0, 0, 3, 4: $\dfrac{C\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(D+1)^2}}{D\cdot(D+1)\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4: $\dfrac{C\cdot\sqrt{D^2\cdot(A+D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(A+D)}$

0, 2, 3, 4: $\dfrac{B\cdot C\cdot\sqrt{D^2\cdot(B\cdot D+1)^2}\cdot\left(D^2+1\right)}{D\cdot(B\cdot D+1)\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4: $\dfrac{B\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(A+B\cdot D)^2}}{D\cdot(A+B\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

4RST2AB5R8



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.47674$

$N_4 = 0.63903$

$R = 1.24074$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := .47674$ $D := .63903$

$$\frac{B \cdot C \cdot \left(D^2 + 1\right)}{B - A \cdot D} = 1.240736$$

$$Num := \frac{B \cdot C \cdot \left(D^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{B - A \cdot D}{\sqrt{(B - A \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot \sqrt{(B - A \cdot D)^2} \cdot \left(D^2 + 1\right)}{(B - A \cdot D) \cdot \sqrt{B^2 \cdot C^2 \cdot \left(D^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-1)^2}}{2\cdot A-2}$

0, 2, 0, 0: $\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}$

1, 2, 0, 0: $-\frac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{C\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{C^2}}$

0, 2, 3, 0: $\frac{B\cdot C\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot C^2}}$

1, 2, 3, 0: $-\frac{B\cdot C\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot C^2}\cdot(A-B)}$

0, 0, 0, 4: $-\frac{(D^2+1)\cdot\sqrt{(D-1)^2}}{\sqrt{(D^2+1)^2}\cdot(D-1)}$

1, 0, 0, 4: $-\frac{\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{\sqrt{(D^2+1)^2}\cdot(A\cdot D-1)}$

0, 2, 0, 4: $\frac{B\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{\sqrt{B^2\cdot(D^2+1)^2}\cdot(B-D)}$

1, 2, 0, 4: $\frac{B\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot(D^2+1)^2}}$

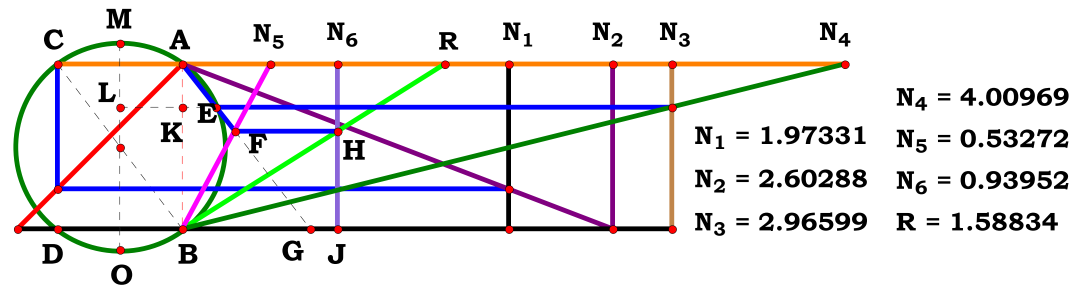
0, 0, 3, 4: $-\frac{C\cdot(D^2+1)\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{C^2\cdot(D^2+1)^2}}$

1, 0, 3, 4: $-\frac{C\cdot\sqrt{(A\cdot D-1)^2}\cdot(D^2+1)}{\sqrt{C^2\cdot(D^2+1)^2}\cdot(A\cdot D-1)}$

0, 2, 3, 4: $\frac{B\cdot C\cdot\sqrt{(B-D)^2}\cdot(D^2+1)}{(B-D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$

1, 2, 3, 4: $\frac{B\cdot C\cdot\sqrt{(B-A\cdot D)^2}\cdot(D^2+1)}{(B-A\cdot D)\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$

4RST2AB5R9



Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.60288$ $C := 2.96599$

$D := 4.00969$ $E := .53272$ $F := .93952$

$$\frac{F\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D}=1.588344$$

$$Num := \frac{F\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{\left[F\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]\right]^2}}$$

$$Den := \frac{\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D}{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 0

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left(\sqrt{4\cdot C-4\cdot C^2+1}-2\cdot C+1\right)}{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left(\sqrt{4\cdot C-4\cdot C^2+1}-2\cdot C+1\right)^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left(A+2\cdot C-\sqrt{A^2-4\cdot C^2+4\cdot C}-2\right)}{\sqrt{\left(A+2\cdot C-\sqrt{A^2-4\cdot C^2+4\cdot C}-2\right)^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}$$

0, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot B\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]}{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot B\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]^2}}$$

1, 2, 3, 0, 0, 0:
$$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot(C-1)\right]}{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0, 0: $-\frac{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2}\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2}\cdot\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)}{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)\cdot\sqrt{\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)^2}}$

0, 2, 0, 4, 0, 0: $-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot(D-1)\right]}{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot(D-1)\right]^2}}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2}\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot(D-1)\right]}{\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}$

0, 0, 3, 4, 0, 0: $-\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2}\cdot\left(D-2\cdot C+\sqrt{4\cdot C\cdot D-4\cdot C^2+D^2}\right)}{\sqrt{\left(D-2\cdot C+\sqrt{4\cdot C\cdot D-4\cdot C^2+D^2}\right)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$

1, 0, 3, 4, 0, 0: $-\frac{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left(2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+A\cdot D\right)}{\sqrt{\left(2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+A\cdot D\right)^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D+2\cdot B\cdot(C-D)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}\right]}{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D+2\cdot B\cdot(C-D)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}\right]^2}}$

1, 2, 3, 4, 0, 0: $-\frac{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2}\cdot\left[A\cdot D+2\cdot B\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}\right]}{\sqrt{\left[A\cdot D+2\cdot B\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}$

0, 0, 0, 0, 5, 0: $\mathbf{0}$

1, 0, 0, 0, 5, 0: $\mathbf{1}$

0, 2, 0, 0, 5, 0: $\mathbf{0}$

1, 2, 0, 0, 5, 0: $\mathbf{1}$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(C-1)-\sqrt{-4\cdot C^2+4\cdot C+1}+1\right]}{\sqrt{\left[2\cdot E\cdot(C-1)-\sqrt{-4\cdot C^2+4\cdot C+1}+1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C^2+4\cdot C}+2\cdot E\cdot(C-1)\right]}{\sqrt{\left[A-\sqrt{A^2-4\cdot C^2+4\cdot C}+2\cdot E\cdot(C-1)\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]}{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot E\cdot(C-1)\right]}{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot E\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]}}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]}}{\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]^2}\cdot\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)}$$

0, 2, 0, 4, 5, 0: $$-\frac{\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot E\cdot(D-1)\right]}}{\sqrt{\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]}}{\sqrt{\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{-4\cdot C^2+4\cdot C\cdot D+D^2}+2\cdot E\cdot(C-D)\right]}}{\sqrt{\left[D-\sqrt{-4\cdot C^2+4\cdot C\cdot D+D^2}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 0: $$-\frac{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+2\cdot E\cdot(C-D)\right]}}{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+2\cdot E\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}+2\cdot B\cdot E\cdot(C-D)\right]}}{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{\left[D-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}+2\cdot B\cdot E\cdot(C-D)\right]^2}}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}+2\cdot B\cdot E\cdot(C-D)\right]}}{\sqrt{\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}+2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 2, 0, 0, 0, 6: 0

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2\cdot\left(\sqrt{4\cdot C-4\cdot C^2+1}-2\cdot C+1\right)}}{\sqrt{F^2\cdot\left(\sqrt{4\cdot C-4\cdot C^2+1}-2\cdot C+1\right)^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2\cdot\left(A+2\cdot C-\sqrt{A^2-4\cdot C^2+4\cdot C}-2\right)}}{\sqrt{F^2\cdot\left(A+2\cdot C-\sqrt{A^2-4\cdot C^2+4\cdot C}-2\right)^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}}$$

0, 2, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2\cdot\left[2\cdot B\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]}}{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot B\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot(C-1)\right]}}{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)}}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{F^2\cdot\left(D+\sqrt{D^2+4\cdot D-4}-2\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2\cdot\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)}}{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)\cdot\sqrt{F^2\cdot\left(2\cdot D+\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D-2\right)^2}}$$

0, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot(D-1)\right]}}{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot(D-1)\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot(D-1)\right]}}{\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]}$$

0, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2\cdot\left(D-2\cdot C+\sqrt{4\cdot C\cdot D-4\cdot C^2+D^2}\right)}}{\sqrt{F^2\cdot\left(D-2\cdot C+\sqrt{4\cdot C\cdot D-4\cdot C^2+D^2}\right)^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left(2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+A\cdot D\right)}}{\sqrt{F^2\cdot\left(2\cdot C-2\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+A\cdot D\right)^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2\cdot\left[D+2\cdot B\cdot(C-D)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}\right]}}{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[D+2\cdot B\cdot(C-D)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}\right]^2}}$$

1, 2, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left[A\cdot D+2\cdot B\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}\right]}}{\sqrt{F^2\cdot\left[A\cdot D+2\cdot B\cdot(C-D)-\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}\right]^2}\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]}$$

0, 0, 0, 0, 5, 6: $\quad 0$

1, 0, 0, 0, 5, 6: $\quad \dfrac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$

0, 2, 0, 0, 5, 6: $\quad 0$

1, 2, 0, 0, 5, 6: $\quad \dfrac{F\cdot\sqrt{\left(A-\sqrt{A^2}\right)^2}}{\sqrt{F^2\cdot\left(A-\sqrt{A^2}\right)^2}}$

0, 0, 3, 0, 5, 6: $\quad -\dfrac{F\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot E\cdot(C-1)-\sqrt{-4\cdot C^2+4\cdot C+1}+1\right]}{\sqrt{F^2\cdot\left[2\cdot E\cdot(C-1)-\sqrt{-4\cdot C^2+4\cdot C+1}+1\right]^2\cdot\left[\sqrt{1-4\cdot C\cdot(C-1)}-1\right]}}$

1, 0, 3, 0, 5, 6: $\quad \dfrac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot C^2+4\cdot C}+2\cdot E\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot C^2+4\cdot C}+2\cdot E\cdot(C-1)\right]^2\cdot\left[A-\sqrt{A^2-4\cdot C\cdot(C-1)}\right]}}$

0, 2, 3, 0, 5, 6: $\quad -\dfrac{F\cdot\sqrt{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]^2}\cdot\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]}{\left[\sqrt{1-4\cdot B^2\cdot C\cdot(C-1)}-1\right]\cdot\sqrt{F^2\cdot\left[2\cdot B\cdot E\cdot(C-1)-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+1}+1\right]^2}}$

1, 2, 3, 0, 5, 6: $\quad \dfrac{F\cdot\sqrt{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot E\cdot(C-1)\right]}{\left[A-\sqrt{A^2-4\cdot B^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{F^2\cdot\left[A-\sqrt{A^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C}+2\cdot B\cdot E\cdot(C-1)\right]^2}}$

0, 0, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left(D-\sqrt{D^2+4\cdot D-4}\right)^2\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]}}{\left(D-\sqrt{D^2+4\cdot D-4}\right)\cdot\sqrt{F^2\cdot\left[\sqrt{D^2+4\cdot D-4}-D+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]}}{\left(\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D\right)\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot D-4}-A\cdot D+2\cdot E\cdot(D-1)\right]^2}}$$

0, 2, 0, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]^2\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot E\cdot(D-1)\right]}}{\left[D-\sqrt{D^2+4\cdot B^2\cdot(D-1)}\right]\cdot\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot D-4\cdot B^2+D^2}-D+2\cdot B\cdot E\cdot(D-1)\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]}}{\left[\sqrt{4\cdot B^2\cdot(D-1)+A^2\cdot D^2}-A\cdot D\right]\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}-A\cdot D+2\cdot B\cdot E\cdot(D-1)\right]^2}}$$

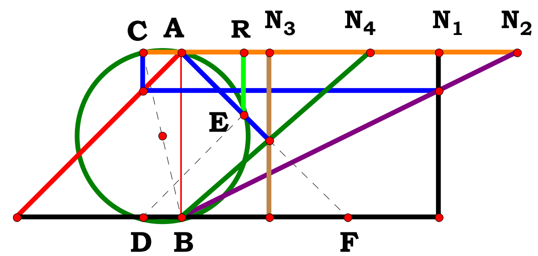
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{-4\cdot C^2+4\cdot C\cdot D+D^2}+2\cdot E\cdot(C-D)\right]}}{\sqrt{F^2\cdot\left[D-\sqrt{-4\cdot C^2+4\cdot C\cdot D+D^2}+2\cdot E\cdot(C-D)\right]^2}\cdot\left[D-\sqrt{D^2-4\cdot C\cdot(C-D)}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+2\cdot E\cdot(C-D)\right]}}{\left[\sqrt{A^2\cdot D^2-4\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{F^2\cdot\left[A\cdot D-\sqrt{A^2\cdot D^2-4\cdot C^2+4\cdot C\cdot D}+2\cdot E\cdot(C-D)\right]^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]^2\cdot\left[D-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}+2\cdot B\cdot E\cdot(C-D)\right]}}{\left[D-\sqrt{D^2-4\cdot B^2\cdot C\cdot(C-D)}\right]\cdot\sqrt{F^2\cdot\left[D-\sqrt{-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+D^2}+2\cdot B\cdot E\cdot(C-D)\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]}}{\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C\cdot(C-D)}-A\cdot D\right]\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D}-A\cdot D-2\cdot B\cdot E\cdot(C-D)\right]^2}}$$

4RST2AB6R0



$N_1 = 1.55682$

$N_2 = 2.03142$

$N_3 = 0.53485$

$N_4 = 1.14269$

$R = 0.38254$

Unit. $AB := 1$ **Given.** $A := 1.55682$ $B := 2.03142$ $C := .53485$ $D := 1.14269$

$$\frac{C\cdot D\cdot[B\cdot(D-C)+C\cdot D\cdot(A-B)]}{B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]} = 0.38254 \qquad Num := \frac{C\cdot D\cdot[B\cdot(D-C)+C\cdot D\cdot(A-B)]}{\sqrt{[C\cdot D\cdot[B\cdot(D-C)+C\cdot D\cdot(A-B)]]^2}} \qquad Den := \frac{B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]}{\sqrt{\left[B\cdot\left[C\cdot D\cdot(C\cdot D-2)+C^2+D^2\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot[(A\cdot D-B-B\cdot D)\cdot C+B\cdot D]}{B\cdot\sqrt{C^2\cdot D^2\cdot[(A\cdot D-B-B\cdot D)\cdot C+B\cdot D]^2}\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{A-1}{\sqrt{(A-1)^2}}$$

0, 2, 0, 0: $$-\frac{(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-1)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{(A-B)^2}}$$

0, 0, 3, 0: $$-\frac{C\cdot(C-1)\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}}{\sqrt{C^2\cdot(C-1)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C^2-2\cdot C+1\right)^2}\cdot[C\cdot(A-2)+1]}{\sqrt{C^2\cdot[C\cdot(A-2)+1]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

0, 2, 3, 0: $$\frac{C\cdot[B-C\cdot(2\cdot B-1)]\cdot\sqrt{B^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}}{B\cdot\sqrt{C^2\cdot[B-C\cdot(2\cdot B-1)]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

1, 2, 3, 0: $$\frac{C\cdot[B+C\cdot(A-2\cdot B)]\cdot\sqrt{B^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2}}{B\cdot\sqrt{C^2\cdot[B+C\cdot(A-2\cdot B)]^2\cdot\left(2\cdot C^2-2\cdot C+1\right)}}$$

0, 0, 0, 4: $$\frac{D\cdot(D-1)\cdot\sqrt{\left(2\cdot D^2-2\cdot D+1\right)^2}}{\sqrt{D^2\cdot(D-1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot(A\cdot D-1)}{\sqrt{D^2\cdot(A\cdot D-1)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{B^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}\cdot(B-D)}{B\cdot\sqrt{D^2\cdot(B-D)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

1, 2, 0, 4: $$-\frac{D\cdot(B-A\cdot D)\cdot\sqrt{B^2\cdot\left(2\cdot D^2-2\cdot D+1\right)^2}}{B\cdot\sqrt{D^2\cdot(B-A\cdot D)^2\cdot\left(2\cdot D^2-2\cdot D+1\right)}}$$

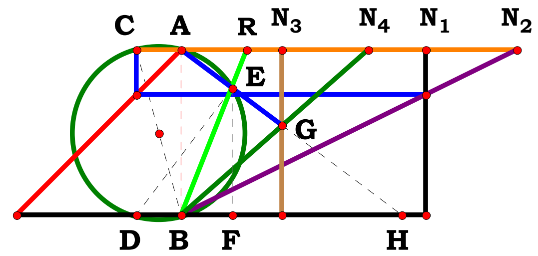
0, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot(C-D)}{\sqrt{C^2\cdot D^2\cdot(C-D)^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot[D-C\cdot(D-A\cdot D+1)]\cdot\sqrt{\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}}{\sqrt{C^2\cdot D^2\cdot[D-C\cdot(D-A\cdot D+1)]^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot[B\cdot D-C\cdot(B-D+B\cdot D)]}{B\cdot\sqrt{C^2\cdot D^2\cdot[B\cdot D-C\cdot(B-D+B\cdot D)]^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)^2}\cdot[(A\cdot D-B-B\cdot D)\cdot C+B\cdot D]}{B\cdot\sqrt{C^2\cdot D^2\cdot[(A\cdot D-B-B\cdot D)\cdot C+B\cdot D]^2\cdot\left(C^2\cdot D^2+C^2-2\cdot C\cdot D+D^2\right)}}$$

4RST2AB6R1



$N_1 = 1.47933$
$N_2 = 2.03142$
$N_3 = 0.61234$
$N_4 = 1.13301$
$R = 0.39760$

Unit. $AB := 1$ **Given.** $A := 1.47933$ $B := 2.03142$ $C := .61234$ $D := 1.13301$

$$\frac{C \cdot D \cdot (A - B) - B \cdot (C - D)}{A \cdot C + B \cdot C \cdot (D - 1) - D \cdot (A - B)} = 0.397604 \qquad Num := \frac{C \cdot D \cdot (A - B) - B \cdot (C - D)}{\sqrt{[C \cdot D \cdot (A - B) - B \cdot (C - D)]^2}} \qquad Den := \frac{A \cdot C + B \cdot C \cdot (D - 1) - D \cdot (A - B)}{\sqrt{[A \cdot C + B \cdot C \cdot (D - 1) - D \cdot (A - B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{[A \cdot C - D \cdot (A - B) + B \cdot C \cdot (D - 1)]^2} \cdot [C \cdot D \cdot (A - B) - B \cdot (C - D)]}{\sqrt{[B \cdot (C - D) - C \cdot D \cdot (A - B)]^2} \cdot [A \cdot C + B \cdot C \cdot (D - 1) - D \cdot (A - B)]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{A-1}{\sqrt{(A-1)^2}}$

0, 2, 0, 0: $-\dfrac{(B-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-1)^2}}$

1, 2, 0, 0: $\dfrac{\sqrt{B^2}\cdot(A-B)}{B\cdot\sqrt{(A-B)^2}}$

0, 0, 3, 0: $-\dfrac{(C-1)\cdot\sqrt{C^2}}{C\cdot\sqrt{(C-1)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{(A\cdot C-A+1)^2}\cdot[C\cdot(A-1)-C+1]}{\sqrt{[C\cdot(A-1)-C+1]^2}\cdot(A\cdot C-A+1)}$

0, 2, 3, 0: $-\dfrac{[B\cdot(C-1)+C\cdot(B-1)]\cdot\sqrt{(B+C-1)^2}}{\sqrt{[B\cdot(C-1)+C\cdot(B-1)]^2}\cdot(B+C-1)}$

1, 2, 3, 0: $\dfrac{\sqrt{(B-A+A\cdot C)^2}\cdot[C\cdot(A-B)-B\cdot(C-1)]}{\sqrt{[C\cdot(A-B)-B\cdot(C-1)]^2}\cdot(B-A+A\cdot C)}$

0, 0, 0, 4: $\dfrac{(D-1)\cdot\sqrt{D^2}}{D\cdot\sqrt{(D-1)^2}}$

1, 0, 0, 4: $\dfrac{\sqrt{[A+D-D\cdot(A-1)-1]^2}\cdot[D+D\cdot(A-1)-1]}{\sqrt{[D+D\cdot(A-1)-1]^2}\cdot[A+D-D\cdot(A-1)-1]}$

0, 2, 0, 4: $\dfrac{\sqrt{[B\cdot(D-1)+D\cdot(B-1)+1]^2}\cdot[B\cdot(D-1)-D\cdot(B-1)]}{\sqrt{[B\cdot(D-1)-D\cdot(B-1)]^2}\cdot[B\cdot(D-1)+D\cdot(B-1)+1]}$

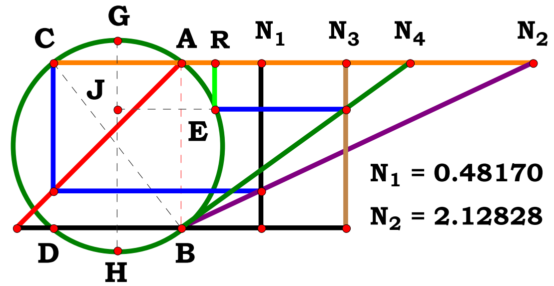
1, 2, 0, 4: $\dfrac{\sqrt{[A-D\cdot(A-B)+B\cdot(D-1)]^2}\cdot[D\cdot(A-B)+B\cdot(D-1)]}{\sqrt{[D\cdot(A-B)+B\cdot(D-1)]^2}\cdot[A-D\cdot(A-B)+B\cdot(D-1)]}$

0, 0, 3, 4: $-\dfrac{\sqrt{[C+C\cdot(D-1)]^2}\cdot(C-D)}{\sqrt{(C-D)^2}\cdot[C+C\cdot(D-1)]}$

1, 0, 3, 4: $\dfrac{\sqrt{[A\cdot C-D\cdot(A-1)+C\cdot(D-1)]^2}\cdot[D-C+C\cdot D\cdot(A-1)]}{\sqrt{[D-C+C\cdot D\cdot(A-1)]^2}\cdot[A\cdot C-D\cdot(A-1)+C\cdot(D-1)]}$

0, 2, 3, 4: $-\dfrac{[B\cdot(C-D)+C\cdot D\cdot(B-1)]\cdot\sqrt{[C+D\cdot(B-1)+B\cdot C\cdot(D-1)]^2}}{\sqrt{[B\cdot(C-D)+C\cdot D\cdot(B-1)]^2}\cdot[C+D\cdot(B-1)+B\cdot C\cdot(D-1)]}$

1, 2, 3, 4: $\dfrac{\sqrt{[A\cdot C-D\cdot(A-B)+B\cdot C\cdot(D-1)]^2}\cdot[C\cdot D\cdot(A-B)-B\cdot(C-D)]}{\sqrt{[B\cdot(C-D)-C\cdot D\cdot(A-B)]^2}\cdot[A\cdot C+B\cdot C\cdot(D-1)-D\cdot(A-B)]}$



Unit. $AB := 1$ **Given.** $A := .48170$ $B := 2.12828$ $C := .99977$ $D := 1.38484$

$$\frac{\sqrt{B^2 \cdot D^2 + A \cdot D^2 \cdot (A - 2 \cdot B) - 4 \cdot B^2 \cdot C \cdot (C - D)} + D \cdot (A - B)}{2 \cdot B \cdot D} = 0.205098$$

$$Num := \frac{\sqrt{B^2 \cdot D^2 + A \cdot D^2 \cdot (A - 2 \cdot B) - 4 \cdot B^2 \cdot C \cdot (C - D)} + D \cdot (A - B)}{\sqrt{\left[\sqrt{B^2 \cdot D^2 + A \cdot D^2 \cdot (A - 2 \cdot B) - 4 \cdot B^2 \cdot C \cdot (C - D)} + D \cdot (A - B)\right]^2}} \qquad Den := \frac{2 \cdot B \cdot D}{\sqrt{(2 \cdot B \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2 \cdot D^2} \cdot \left[D \cdot (A - B) + \sqrt{B^2 \cdot D^2 + A \cdot D^2 \cdot (A - 2 \cdot B) - 4 \cdot B^2 \cdot C \cdot (C - D)}\right]}{B \cdot D \cdot \sqrt{\left[D \cdot (A - B) + \sqrt{B^2 \cdot D^2 + A \cdot D^2 \cdot (A - 2 \cdot B) - 4 \cdot B^2 \cdot C \cdot (C - D)}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{A+\sqrt{A\cdot(A-2)+1}-1}{\sqrt{\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left(\sqrt{B^2-2\cdot B+1}-B+1\right)}{B\cdot\sqrt{\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0: 1

1, 0, 3, 0: $$\frac{A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1}{\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}{B\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}{D\cdot\sqrt{\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}}$$

0, 2, 0, 4: $$\frac{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]^2}}$$

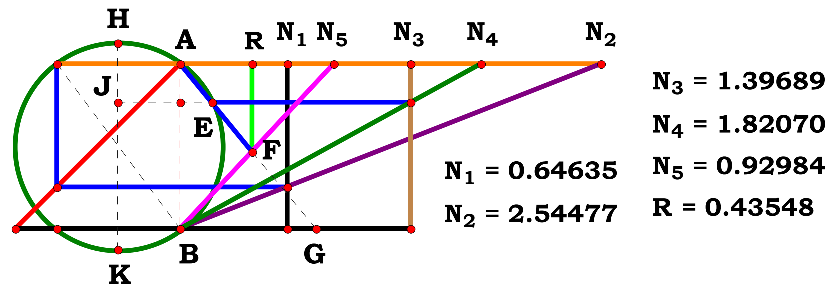
0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]}{D\cdot\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}{B\cdot D\cdot\sqrt{\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}}$$

4RST2AB6R3



Unit. $AB := 1$ **Given.** $A := .64635$ $B := 2.54477$ $C := 1.39689$

$D := 1.82070$ $E := .92984$

$$\frac{E\cdot\left[\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)\right]}{\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B) - 2\cdot B\cdot E\cdot(C-D)} = 0.435482$$

$$Num := \frac{E\cdot\left[\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)\right]}{\sqrt{\left[E\cdot\left[\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)\right]\right]^2}}$$

$$Den := \frac{\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B) - 2\cdot B\cdot E\cdot(C-D)}{\sqrt{\left[\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B) - 2\cdot B\cdot E\cdot(C-D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot\sqrt{\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} - 2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} - 2\cdot B\cdot E\cdot(C-D)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 1

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^2}}{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]^2\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}}{\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2\cdot\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]}}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]^2\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}}{\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2\cdot\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}}{\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^2}}{2\cdot D+2\cdot\sqrt{D-1}-2}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4-2\right]^2}\cdot\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4\right]}{\sqrt{\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4\right]^2}\cdot\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4-2\right]}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]}{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]}{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^2}}{2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[2\cdot D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]}{\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}\cdot\left[2\cdot D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[2\cdot B\cdot(C-D)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^2}\cdot\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]}{\sqrt{\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]^2}\cdot\left[2\cdot B\cdot(C-D)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}{\sqrt{E^2\cdot\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}$$

0, 2, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}{\sqrt{E^2\cdot\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}$$

1, 2, 0, 0, 5:
$$\frac{E\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}{\sqrt{E^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^2}\cdot\sqrt{-C\cdot(C-1)}}{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]\cdot\sqrt{-C\cdot E^2\cdot(C-1)}}$$

1, 0, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}{\sqrt{E^2\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]}$$

0, 2, 3, 0, 5:
$$-\frac{E\cdot\sqrt{\left[B-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}{\sqrt{E^2\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}\cdot\left[B-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]}$$

1, 2, 3, 0, 5:
$$\frac{E\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}{\sqrt{E^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]}$$

0, 0, 0, 4, 5: $$\frac{2\cdot E\cdot\sqrt{D-1}\cdot\sqrt{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^2}}{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]\cdot\sqrt{E^2\cdot(4\cdot D-4)}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}{\sqrt{E^2\cdot\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]}$$

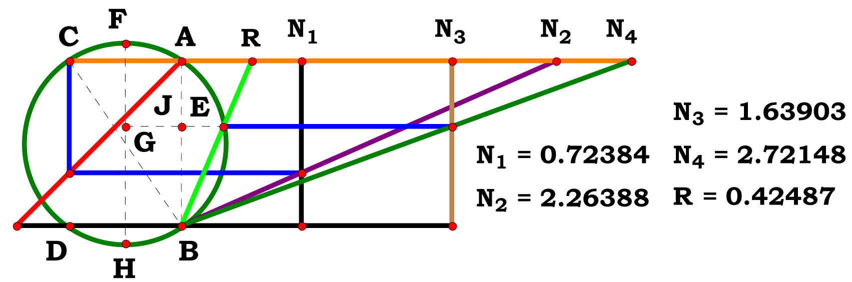
0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^2}\cdot\sqrt{-C\cdot(C-D)}}{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]\cdot\sqrt{-C\cdot E^2\cdot(C-D)}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]\cdot\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]\cdot\sqrt{\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]^2}}{\sqrt{E^2\cdot\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]^2}\cdot\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}{\sqrt{E^2\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]}$$

4RST2AB6R4



Unit. $AB := 1$ **Given.** $A := .72384$ $B := 2.26388$ $C := 1.63903$ $D := 2.72148$

$$\frac{\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)}{2\cdot B\cdot C} = 0.424872$$

$$Num := \frac{\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)}{\sqrt{\left[\sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)} + D\cdot(A-B)\right]^2}} \qquad Den := \frac{2\cdot B\cdot C}{\sqrt{(2\cdot B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2\cdot C^2}\cdot\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)}\right]}{B\cdot C\cdot\sqrt{\left[D\cdot(A-B) + \sqrt{B^2\cdot D^2 + A\cdot D^2\cdot(A-2\cdot B) - 4\cdot B^2\cdot C\cdot(C-D)}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{A+\sqrt{A\cdot(A-2)+1}-1}{\sqrt{\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left(\sqrt{B^2-2\cdot B+1}-B+1\right)}{B\cdot\sqrt{\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}{C\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}{B\cdot C\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}}{\sqrt{\left[D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)\right]^2}}$$

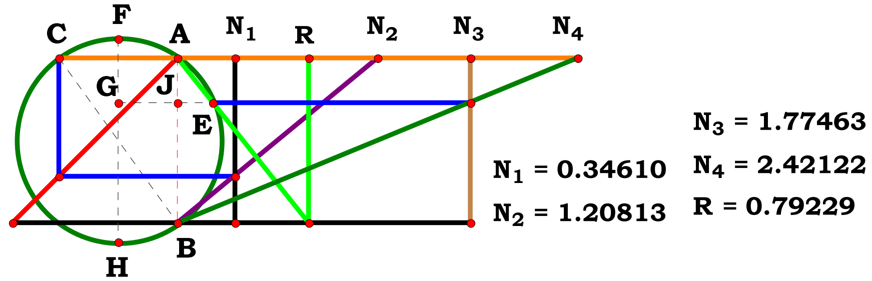
0, 0, 3, 4: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]}{C\cdot\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-D\cdot(B-1)\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}{B\cdot C\cdot\sqrt{\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}}$$

4RST2AB6R5



Unit. $AB := 1$ **Given.** $A := .34610$ $B := 1.20813$ $C := 1.77463$ $D := 2.42122$

$$\frac{D\cdot\left[B\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]\right]}{2\cdot B\cdot(B\cdot D)\cdot(D-C)}=0.792287$$

$$Num := \frac{D\cdot\left[B\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]\right]}{\sqrt{\left[D\cdot B\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]\right]^2}}$$

$$Den := \frac{2\cdot B\cdot(B\cdot D)\cdot(D-C)}{\sqrt{[2\cdot B\cdot(B\cdot D)\cdot(D-C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]\cdot\sqrt{B^4\cdot D^2\cdot(D-C)^2}}{B\cdot(D-C)\cdot\sqrt{B^2\cdot D^2\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{\sqrt{(C-1)^2}}{C-1}$

1, 0, 3, 0: $-\frac{\sqrt{(C-1)^2}\cdot\left(A+\sqrt{A^2-2\cdot A-4\cdot C^2+4\cdot C+1}-1\right)}{(C-1)\cdot\sqrt{\left(A+\sqrt{A^2-2\cdot A-4\cdot C^2+4\cdot C+1}-1\right)^2}}$

0, 2, 3, 0: $-\frac{\sqrt{B^4\cdot(C-1)^2}\cdot\left(\sqrt{4\cdot B^2\cdot C-4\cdot B^2\cdot C^2+B^2-2\cdot B+1}-B+1\right)}{B\cdot(C-1)\cdot\sqrt{B^2\cdot\left(\sqrt{4\cdot B^2\cdot C-4\cdot B^2\cdot C^2+B^2-2\cdot B+1}-B+1\right)^2}}$

1, 2, 3, 0: $-\frac{\sqrt{B^4\cdot(C-1)^2}\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+B^2}\right)}{B\cdot\sqrt{B^2\cdot\left(A-B+\sqrt{A^2-2\cdot A\cdot B-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C+B^2}\right)^2}\cdot(C-1)}$

0, 0, 0, 4:

$$\frac{2\cdot\sqrt{D^2\cdot(D-1)^2}}{\sqrt{D-1}\cdot\sqrt{D^2\cdot(4\cdot D-4)}}$$

1, 0, 0, 4:

$$\frac{\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot D^2+D^2+4\cdot D-4}+D\cdot(A-1)\right]\cdot\sqrt{D^2\cdot(D-1)^2}}{(D-1)\cdot\sqrt{D^2\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot D^2+D^2+4\cdot D-4}+D\cdot(A-1)\right]^2}}$$

0, 2, 0, 4:

$$\frac{\left[\sqrt{B^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2-2\cdot B\cdot D^2+D^2}-D\cdot(B-1)\right]\cdot\sqrt{B^4\cdot D^2\cdot(D-1)^2}}{B\cdot(D-1)\cdot\sqrt{B^2\cdot D^2\cdot\left[\sqrt{B^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2-2\cdot B\cdot D^2+D^2}-D\cdot(B-1)\right]^2}}$$

1, 2, 0, 4:

$$\frac{\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}+D\cdot(A-B)\right]\cdot\sqrt{B^4\cdot D^2\cdot(D-1)^2}}{B\cdot(D-1)\cdot\sqrt{B^2\cdot D^2\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+4\cdot B^2\cdot D-4\cdot B^2}+D\cdot(A-B)\right]^2}}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{D^2\cdot(C-D)^2}\cdot\sqrt{C\cdot D-C^2}}{\sqrt{-D^2\cdot\left(4\cdot C^2-4\cdot C\cdot D\right)}\cdot(C-D)}$$

1, 0, 3, 4:

$$-\frac{\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot D^2-4\cdot C^2+4\cdot C\cdot D+D^2}+D\cdot(A-1)\right]\cdot\sqrt{D^2\cdot(C-D)^2}}{\sqrt{D^2\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot D^2-4\cdot C^2+4\cdot C\cdot D+D^2}+D\cdot(A-1)\right]^2}\cdot(C-D)}$$

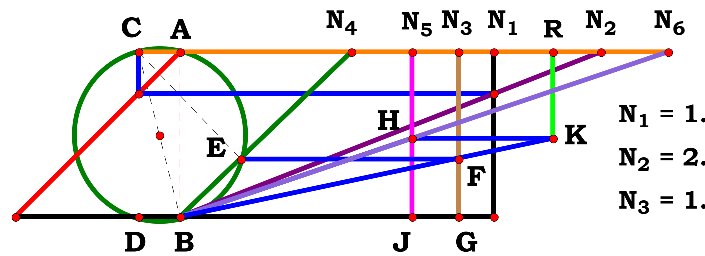
0, 2, 3, 4:

$$-\frac{\left[\sqrt{4\cdot B^2\cdot C\cdot D-4\cdot B^2\cdot C^2+B^2\cdot D^2-2\cdot B\cdot D^2+D^2}-D\cdot(B-1)\right]\cdot\sqrt{B^4\cdot D^2\cdot(C-D)^2}}{B\cdot(C-D)\cdot\sqrt{B^2\cdot D^2\cdot\left[\sqrt{4\cdot B^2\cdot C\cdot D-4\cdot B^2\cdot C^2+B^2\cdot D^2-2\cdot B\cdot D^2+D^2}-D\cdot(B-1)\right]^2}}$$

1, 2, 3, 4:

$$\frac{\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]\cdot\sqrt{B^4\cdot D^2\cdot(D-C)^2}}{B\cdot(D-C)\cdot\sqrt{B^2\cdot D^2\cdot\left[\sqrt{A^2\cdot D^2-2\cdot A\cdot B\cdot D^2-4\cdot B^2\cdot C^2+4\cdot B^2\cdot C\cdot D+B^2\cdot D^2}+D\cdot(A-B)\right]^2}}$$

4RST2AB6R6



$N_1 = 1.89582$ $N_2 = 2.54477$ $N_3 = 1.68746$

$N_4 = 1.03615$ $N_5 = 1.40444$ $N_6 = 2.95416$ $R = 2.26093$

Unit. $AB := 1$ **Given.** $A := 1.89582$ $B := 2.54477$ $C := 1.68746$

$D := 1.03615$ $E := 1.40444$ $F := 2.95416$

$$\frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right)}{F \cdot [B + D \cdot (A - B)]} = 2.260935$$

$$Num := \frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot E \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{F \cdot [B + D \cdot (A - B)]}{\sqrt{[F \cdot [B + D \cdot (A - B)]]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot E \cdot \left(D^2 + 1\right) \cdot \sqrt{F^2 \cdot [B + D \cdot (A - B)]^2}}{F \cdot [B + D \cdot (A - B)] \cdot \sqrt{B^2 \cdot C^2 \cdot E^2 \cdot \left(D^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

0, 2, 0, 0, 0, 0: $\dfrac{B}{\sqrt{B^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{B\cdot C}{\sqrt{B^2\cdot C^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{B\cdot C\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot C^2}}$

0, 0, 0, 4, 0, 0: $\dfrac{D^2+1}{\sqrt{\left(D^2+1\right)^2}}$

1, 0, 0, 4, 0, 0: $\dfrac{\left(D^2+1\right)\cdot\sqrt{[D\cdot(A-1)+1]^2}}{\sqrt{\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$

0, 2, 0, 4, 0, 0: $\dfrac{B\cdot\sqrt{[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot[B-D\cdot(B-1)]}$

1, 2, 0, 4, 0, 0: $\dfrac{B\cdot\left(D^2+1\right)\cdot\sqrt{[B+D\cdot(A-B)]^2}}{[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}}$

0, 0, 3, 4, 0, 0: $\dfrac{C\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\dfrac{C\cdot\left(D^2+1\right)\cdot\sqrt{[D\cdot(A-1)+1]^2}}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$

0, 2, 3, 4, 0, 0: $\dfrac{B\cdot C\cdot\sqrt{[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 0, 0: $\dfrac{B\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{[B+D\cdot(A-B)]^2}}{[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5, 0: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0: $\dfrac{E\cdot\sqrt{A^2}}{A\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{B\cdot E}{\sqrt{B^2\cdot E^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{B\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot E^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{C\cdot E}{\sqrt{C^2\cdot E^2}}$

1, 0, 3, 0, 5, 0: $\dfrac{C\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{C^2\cdot E^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{B\cdot C\cdot E}{\sqrt{B^2\cdot C^2\cdot E^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{B\cdot C\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$

0, 0, 0, 4, 5, 0: $\dfrac{E\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 0, 4, 5, 0: $\dfrac{E\cdot\left(D^2+1\right)\cdot\sqrt{[D\cdot(A-1)+1]^2}}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$

0, 2, 0, 4, 5, 0: $\dfrac{B\cdot E\cdot\sqrt{[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 2, 0, 4, 5, 0: $\dfrac{B\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{[B+D\cdot(A-B)]^2}}{[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

0, 0, 3, 4, 5, 0: $\dfrac{C\cdot E\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4, 5, 0: $\dfrac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{[D\cdot(A-1)+1]^2}}{[D\cdot(A-1)+1]\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

0, 2, 3, 4, 5, 0: $\dfrac{B\cdot C\cdot E\cdot\sqrt{[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 5, 0: $\dfrac{B\cdot C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{[B+D\cdot(A-B)]^2}}{[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{\left(D^2+1\right)^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot\sqrt{\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$$

0, 2, 0, 0, 0, 6: $$\frac{B\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot[B-D\cdot(B-1)]}$$

1, 2, 0, 0, 0, 6: $$\frac{B\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$$

0, 2, 3, 0, 0, 6: $$\frac{B\cdot C\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{B\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{\left(D^2+1\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot\sqrt{\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$$

0, 2, 0, 4, 0, 6: $$\frac{B\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot[B-D\cdot(B-1)]}$$

1, 2, 0, 4, 0, 6: $$\frac{B\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$$

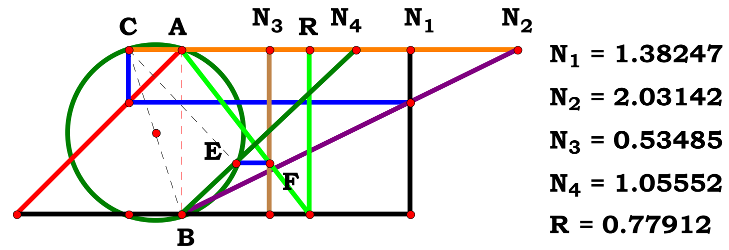
1, 0, 3, 4, 0, 6: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$$

0, 2, 3, 4, 0, 6: $$\frac{B\cdot C\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{B\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 0, 0, 5, 6:	$\frac{E\cdot\sqrt{F^2}}{F\cdot\sqrt{E^2}}$	0, 0, 0, 4, 5, 6:	$\frac{E\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}}$
1, 0, 0, 0, 5, 6:	$\frac{E\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{E^2}}$	1, 0, 0, 4, 5, 6:	$\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot[D\cdot(A-1)+1]}$
0, 2, 0, 0, 5, 6:	$\frac{B\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{B^2\cdot E^2}}$	0, 2, 0, 4, 5, 6:	$\frac{B\cdot E\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$
1, 2, 0, 0, 5, 6:	$\frac{B\cdot E\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{B^2\cdot E^2}}$	1, 2, 0, 4, 5, 6:	$\frac{B\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$
0, 0, 3, 0, 5, 6:	$\frac{C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{C^2\cdot E^2}}$	0, 0, 3, 4, 5, 6:	$\frac{C\cdot E\cdot\sqrt{F^2}\cdot\left(D^2+1\right)}{F\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$
1, 0, 3, 0, 5, 6:	$\frac{C\cdot E\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{C^2\cdot E^2}}$	1, 0, 3, 4, 5, 6:	$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[D\cdot(A-1)+1]^2}}{F\cdot[D\cdot(A-1)+1]\cdot\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$
0, 2, 3, 0, 5, 6:	$\frac{B\cdot C\cdot E\cdot\sqrt{F^2}}{F\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$	0, 2, 3, 4, 5, 6:	$\frac{B\cdot C\cdot E\cdot\sqrt{F^2\cdot[B-D\cdot(B-1)]^2}\cdot\left(D^2+1\right)}{F\cdot[B-D\cdot(B-1)]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$
1, 2, 3, 0, 5, 6:	$\frac{B\cdot C\cdot E\cdot\sqrt{A^2\cdot F^2}}{A\cdot F\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$	1, 2, 3, 4, 5, 6:	$\frac{B\cdot C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{F^2\cdot[B+D\cdot(A-B)]^2}}{F\cdot[B+D\cdot(A-B)]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

4RST2B6R7



Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .53485$ $D := 1.05552$

$$\frac{B\cdot C\cdot\left(D^2+1\right)}{D\cdot(B-A+B\cdot D)} = 0.779113 \qquad Num := \frac{B\cdot C\cdot\left(D^2+1\right)}{\sqrt{\left[B\cdot C\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{D\cdot(B-A+B\cdot D)}{\sqrt{\left[D\cdot(B-A+B\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C\cdot\sqrt{D^2\cdot(B-A+B\cdot D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(B-A+B\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-2)^2}}{2\cdot A-4}$

0, 2, 0, 0: $\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)}$

1, 2, 0, 0: $-\frac{B\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0: $\frac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $-\frac{C\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{C^2}}$

0, 2, 3, 0: $\frac{B\cdot C\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot C^2}\cdot(2\cdot B-1)}$

1, 2, 3, 0: $-\frac{B\cdot C\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2\cdot C^2}\cdot(A-2\cdot B)}$

0, 0, 0, 4: $\frac{\sqrt{D^4}\cdot\left(D^2+1\right)}{D^2\cdot\sqrt{\left(D^2+1\right)^2}}$

1, 0, 0, 4: $\frac{\sqrt{D^2\cdot(D-A+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-A+1)}$

0, 2, 0, 4: $\frac{B\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(B+B\cdot D-1)^2}}{D\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot(B+B\cdot D-1)}$

1, 2, 0, 4: $\frac{B\cdot\sqrt{D^2\cdot(B-A+B\cdot D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot(B-A+B\cdot D)}$

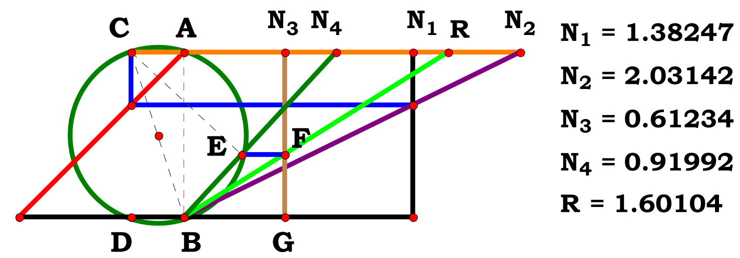
0, 0, 3, 4: $\frac{C\cdot\sqrt{D^4}\cdot\left(D^2+1\right)}{D^2\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}}$

1, 0, 3, 4: $\frac{C\cdot\sqrt{D^2\cdot(D-A+1)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot(D-A+1)}$

0, 2, 3, 4: $\frac{B\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{D^2\cdot(B+B\cdot D-1)^2}}{D\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(B+B\cdot D-1)}$

1, 2, 3, 4: $\frac{B\cdot C\cdot\sqrt{D^2\cdot(B-A+B\cdot D)^2}\cdot\left(D^2+1\right)}{D\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot(B-A+B\cdot D)}$

4RST2AB6R8



Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 1.38247$ $\mathbf{B} := 2.03142$ $\mathbf{C} := .61234$ $\mathbf{D} := .91992$

$$\frac{B \cdot C \cdot \left(D^2 + 1\right)}{B + D \cdot (A - B)} = 1.601038 \qquad Num := \frac{B \cdot C \cdot \left(D^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot \left(D^2 + 1\right)\right]^2}} \qquad Den := \frac{B + D \cdot (A - B)}{\sqrt{[B + D \cdot (A - B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{B \cdot C \cdot \left(D^2 + 1\right) \cdot \sqrt{[B + D \cdot (A - B)]^2}}{[B + D \cdot (A - B)] \cdot \sqrt{B^2 \cdot C^2 \cdot \left(D^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0: $\dfrac{\sqrt{\mathbf{A}^2}}{\mathbf{A}}$

0, 2, 0, 0: $\dfrac{\mathbf{B}}{\sqrt{\mathbf{B}^2}}$

1, 2, 0, 0: $\dfrac{\mathbf{B}\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{B}^2}}$

0, 0, 3, 0: $\dfrac{\mathbf{C}}{\sqrt{\mathbf{C}^2}}$

1, 0, 3, 0: $\dfrac{\mathbf{C}\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{C}^2}}$

0, 2, 3, 0: $\dfrac{\mathbf{B}\cdot\mathbf{C}}{\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2}}$

1, 2, 3, 0: $\dfrac{\mathbf{B}\cdot\mathbf{C}\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2}}$

0, 0, 0, 4: $\dfrac{\mathbf{D}^2+1}{\sqrt{\left(\mathbf{D}^2+1\right)^2}}$

1, 0, 0, 4: $\dfrac{\left(\mathbf{D}^2+1\right)\cdot\sqrt{[\mathbf{D}\cdot(\mathbf{A}-1)+1]^2}}{\sqrt{\left(\mathbf{D}^2+1\right)^2}\cdot[\mathbf{D}\cdot(\mathbf{A}-1)+1]}$

0, 2, 0, 4: $\dfrac{\mathbf{B}\cdot\sqrt{[\mathbf{B}-\mathbf{D}\cdot(\mathbf{B}-1)]^2}\cdot\left(\mathbf{D}^2+1\right)}{\sqrt{\mathbf{B}^2\cdot\left(\mathbf{D}^2+1\right)^2}\cdot[\mathbf{B}-\mathbf{D}\cdot(\mathbf{B}-1)]}$

1, 2, 0, 4: $\dfrac{\mathbf{B}\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{[\mathbf{B}+\mathbf{D}\cdot(\mathbf{A}-\mathbf{B})]^2}}{[\mathbf{B}+\mathbf{D}\cdot(\mathbf{A}-\mathbf{B})]\cdot\sqrt{\mathbf{B}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

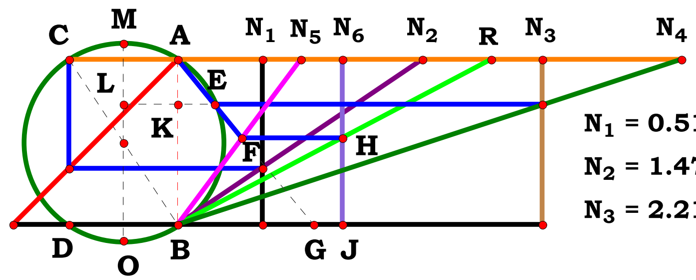
0, 0, 3, 4: $\dfrac{\mathbf{C}\cdot\left(\mathbf{D}^2+1\right)}{\sqrt{\mathbf{C}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 0, 3, 4: $\dfrac{\mathbf{C}\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{[\mathbf{D}\cdot(\mathbf{A}-1)+1]^2}}{\sqrt{\mathbf{C}^2\cdot\left(\mathbf{D}^2+1\right)^2}\cdot[\mathbf{D}\cdot(\mathbf{A}-1)+1]}$

0, 2, 3, 4: $\dfrac{\mathbf{B}\cdot\mathbf{C}\cdot\sqrt{[\mathbf{B}-\mathbf{D}\cdot(\mathbf{B}-1)]^2}\cdot\left(\mathbf{D}^2+1\right)}{[\mathbf{B}-\mathbf{D}\cdot(\mathbf{B}-1)]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

1, 2, 3, 4: $\dfrac{\mathbf{B}\cdot\mathbf{C}\cdot\left(\mathbf{D}^2+1\right)\cdot\sqrt{[\mathbf{B}+\mathbf{D}\cdot(\mathbf{A}-\mathbf{B})]^2}}{[\mathbf{B}+\mathbf{D}\cdot(\mathbf{A}-\mathbf{B})]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2\cdot\left(\mathbf{D}^2+1\right)^2}}$

4RST2AB6R9



N_1 = 0.51075
N_2 = 1.47933
N_3 = 2.21049
N_4 = 3.05079
N_5 = 0.74581
N_6 = 0.99764
R = 1.90254

Unit. $AB := 1$ **Given.** $A := .51075$ $B := 1.47933$ $C := 2.21049$

$D := 3.05079$ $E := .74581$ $F := .99764$

$$\frac{F\cdot\left[\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(A-B)-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+A\cdot D-B\cdot D}=1.902555$$

$$Num:=\frac{F\cdot\left[\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(A-B)-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{\left[F\cdot\left[\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(A-B)-2\cdot B\cdot E\cdot(C-D)\right]\right]^2}}$$

$$Den:=\frac{\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+A\cdot D-B\cdot D}{\sqrt{\left[\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}+A\cdot D-B\cdot D\right]^2}}\qquad L:=\frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0: $$\frac{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]}{\sqrt{\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}$$

0, 2, 3, 0, 0, 0: $$-\frac{\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}\cdot\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]}{\sqrt{\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]}{\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot D+2\cdot\sqrt{D-1}-2}{\sqrt{\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^{2}}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[A\cdot D-D+\sqrt{4\cdot D+D^{2}+A\cdot D^{2}\cdot(A-2)}-4\right]^{2}}\cdot\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^{2}+A\cdot D^{2}\cdot(A-2)}-4-2\right]}{\sqrt{\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^{2}+A\cdot D^{2}\cdot(A-2)}-4-2\right]^{2}}\cdot\left[A\cdot D-D+\sqrt{4\cdot D+D^{2}+A\cdot D^{2}\cdot(A-2)}-4\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[D-B\cdot D+\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)}\right]^{2}}\cdot\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]}{\sqrt{\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]^{2}}\cdot\left[D-B\cdot D+\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]^{2}}\cdot\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]^{2}}\cdot\left[\sqrt{4\cdot B^{2}\cdot(D-1)+B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}}{\sqrt{\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^{2}}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{D^{2}-4\cdot C\cdot(C-D)+A\cdot D^{2}\cdot(A-2)}-D+A\cdot D\right]^{2}}\cdot\left[2\cdot D-2\cdot C+\sqrt{D^{2}-4\cdot C\cdot(C-D)+A\cdot D^{2}\cdot(A-2)}+D\cdot(A-1)\right]}{\sqrt{\left[2\cdot D-2\cdot C+\sqrt{D^{2}-4\cdot C\cdot(C-D)+A\cdot D^{2}\cdot(A-2)}+D\cdot(A-1)\right]^{2}}\cdot\left[\sqrt{D^{2}-4\cdot C\cdot(C-D)+A\cdot D^{2}\cdot(A-2)}-D+A\cdot D\right]}$$

0, 2, 3, 4, 0, 0: $$-\frac{\sqrt{\left[D+\sqrt{B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)-4\cdot B^{2}\cdot C\cdot(C-D)}-B\cdot D\right]^{2}}\cdot\left[2\cdot B\cdot(C-D)-\sqrt{B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)-4\cdot B^{2}\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}{\sqrt{\left[2\cdot B\cdot(C-D)-\sqrt{B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)-4\cdot B^{2}\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^{2}}\cdot\left[D+\sqrt{B^{2}\cdot D^{2}-D^{2}\cdot(2\cdot B-1)-4\cdot B^{2}\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[A\cdot D-B\cdot D+\sqrt{B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-D)}\right]^{2}}\cdot\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-D)}\right]}{\sqrt{\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-D)}\right]^{2}}\cdot\left[A\cdot D-B\cdot D+\sqrt{B^{2}\cdot D^{2}+A\cdot D^{2}\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-D)}\right]}$$

0, 0, 0, 0, 5, 0: $\mathbf{0}$

1, 0, 0, 0, 5, 0: $\mathbf{1}$

0, 2, 0, 0, 5, 0: $\mathbf{1}$

1, 2, 0, 0, 5, 0: $\mathbf{1}$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^{2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^{2}}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]}{\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]^{2}}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{\left[\sqrt{B^{2}-2\cdot B-4\cdot B^{2}\cdot C\cdot(C-1)+1}-B+1\right]^{2}}\cdot\left[B-\sqrt{B^{2}-2\cdot B-4\cdot B^{2}\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]}{\sqrt{\left[B-\sqrt{B^{2}-2\cdot B-4\cdot B^{2}\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]^{2}}\cdot\left[\sqrt{B^{2}-2\cdot B-4\cdot B^{2}\cdot C\cdot(C-1)+1}-B+1\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[A-B+\sqrt{B^{2}+A\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-1)}\right]^{2}}\cdot\left[A-B+\sqrt{B^{2}+A\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]}{\sqrt{\left[A-B+\sqrt{B^{2}+A\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]^{2}}\cdot\left[A-B+\sqrt{B^{2}+A\cdot(A-2\cdot B)-4\cdot B^{2}\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)}{\sqrt{\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}{\sqrt{\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]}{\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)}{\sqrt{\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]}{\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]}$$

0, 2, 3, 4, 5, 0: $$-\frac{\sqrt{\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}{\sqrt{F^2\cdot\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}{\sqrt{F^2\cdot\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}{\sqrt{F^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot C+2\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]}{\sqrt{F^2\cdot\left[A-2\cdot C+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}+1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}$$

0, 2, 3, 0, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}\cdot\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]}{\sqrt{F^2\cdot\left[B+2\cdot B\cdot(C-1)-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot(C-1)\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 0, 6:
$$\frac{F\cdot\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)}{\sqrt{F^2\cdot\left(2\cdot D+2\cdot\sqrt{D-1}-2\right)^2}}$$

1, 0, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4\right]^2}\cdot\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4-2\right]}{\sqrt{F^2\cdot\left[2\cdot D+D\cdot(A-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4-2\right]^2}\cdot\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)}-4\right]}$$

0, 2, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}+2\cdot B\cdot(D-1)-D\cdot(B-1)\right]^2}\cdot\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]}$$

0, 0, 3, 4, 0, 6:
$$\frac{F\cdot\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]}{\sqrt{F^2\cdot\left[2\cdot D-2\cdot C+2\cdot\sqrt{-C\cdot(C-D)}\right]^2}}$$

1, 0, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]^2}\cdot\left[2\cdot D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]}{\sqrt{F^2\cdot\left[2\cdot D-2\cdot C+\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}+D\cdot(A-1)\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]}$$

0, 2, 3, 4, 0, 6:
$$-\frac{F\cdot\sqrt{\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[2\cdot B\cdot(C-D)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(B-1)\right]}{\sqrt{F^2\cdot\left[2\cdot B\cdot(C-D)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+D\cdot(B-1)\right]^2}\cdot\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}{\sqrt{F^2\cdot\left[D\cdot(A-B)-2\cdot B\cdot(C-D)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}$$

0, 0, 0, 0, 5, 6: $\mathbf{0}$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}{\sqrt{F^2\cdot\left[A+\sqrt{A\cdot(A-2)+1}-1\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}{\sqrt{F^2\cdot\left(\sqrt{B^2-2\cdot B+1}-B+1\right)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}{\sqrt{F^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{-C\cdot(C-1)}-2\cdot E\cdot(C-1)\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]}{\sqrt{F^2\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-2\cdot E\cdot(C-1)-1\right]^2}\cdot\left[A+\sqrt{A\cdot(A-2)-4\cdot C\cdot(C-1)+1}-1\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]^2}\cdot\left[B-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]}{\sqrt{F^2\cdot\left[B-\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}+2\cdot B\cdot E\cdot(C-1)-1\right]^2}\cdot\left[\sqrt{B^2-2\cdot B-4\cdot B^2\cdot C\cdot(C-1)+1}-B+1\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]}{\sqrt{F^2\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}-2\cdot B\cdot E\cdot(C-1)\right]^2}\cdot\left[A-B+\sqrt{B^2+A\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-1)}\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{D-1}+2\cdot E\cdot(D-1)\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}{\sqrt{F^2\cdot\left[D\cdot(A-1)+2\cdot E\cdot(D-1)+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]^2}\cdot\left[A\cdot D-D+\sqrt{4\cdot D+D^2+A\cdot D^2\cdot(A-2)-4}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}-D\cdot(B-1)+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[D-B\cdot D+\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2-D^2\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+D\cdot(A-B)+2\cdot B\cdot E\cdot(D-1)\right]^2}\cdot\left[\sqrt{4\cdot B^2\cdot(D-1)+B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)}+A\cdot D-B\cdot D\right]}$$

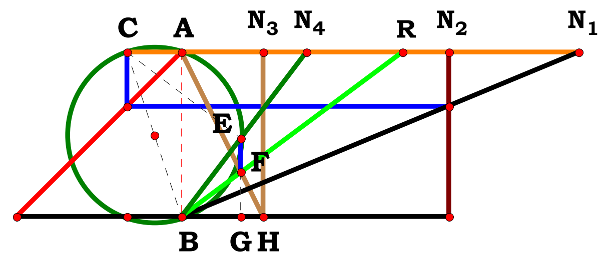
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{-C\cdot(C-D)}-2\cdot E\cdot(C-D)\right]^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]}{\sqrt{F^2\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-2\cdot E\cdot(C-D)+D\cdot(A-1)\right]^2}\cdot\left[\sqrt{D^2-4\cdot C\cdot(C-D)+A\cdot D^2\cdot(A-2)}-D+A\cdot D\right]}$$

0, 2, 3, 4, 5, 6: $$-\frac{F\cdot\sqrt{\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]^2}\cdot\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D\cdot(B-1)-\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}+2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[D+\sqrt{B^2\cdot D^2-D^2\cdot(2\cdot B-1)-4\cdot B^2\cdot C\cdot(C-D)}-B\cdot D\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]^2}\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]}{\sqrt{F^2\cdot\left[D\cdot(A-B)+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}-2\cdot B\cdot E\cdot(C-D)\right]^2}\cdot\left[A\cdot D-B\cdot D+\sqrt{B^2\cdot D^2+A\cdot D^2\cdot(A-2\cdot B)-4\cdot B^2\cdot C\cdot(C-D)}\right]}$$

4RST3AB1R0



$N_1 = 2.39948$
$N_2 = 1.61493$
$N_3 = 0.49611$
$N_4 = 0.75526$
$R = 1.34142$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.61493$ $C := 0.49611$ $D := .75526$

$$\frac{C \cdot D \cdot (A - A \cdot D + B \cdot D)}{A \cdot D \cdot (D-1) - B \cdot D^2 + A \cdot C \cdot \left(D^2+1\right)} = 1.341417 \qquad Num := \frac{C \cdot D \cdot (A - A \cdot D + B \cdot D)}{\sqrt{[C \cdot D \cdot (A - A \cdot D + B \cdot D)]^2}} \qquad Den := \frac{A \cdot D \cdot (D-1) - B \cdot D^2 + A \cdot C \cdot \left(D^2+1\right)}{\sqrt{\left[A \cdot D \cdot (D-1) - B \cdot D^2 + A \cdot C \cdot \left(D^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{\left[A \cdot D \cdot (D-1) - B \cdot D^2 + A \cdot C \cdot \left(D^2+1\right)\right]^2} \cdot (A - A \cdot D + B \cdot D)}{\left[A \cdot D \cdot (D-1) - B \cdot D^2 + A \cdot C \cdot \left(D^2+1\right)\right] \cdot \sqrt{C^2 \cdot D^2 \cdot (A - A \cdot D + B \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{\sqrt{(2\cdot A-1)^2}}{2\cdot A-1}$

0, 2, 0, 0: $-\frac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$

1, 2, 0, 0: $-\frac{B\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{B^2}\cdot(B-2\cdot A)}$

0, 0, 3, 0: $\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$

1, 0, 3, 0: $\frac{C\cdot\sqrt{(2\cdot A\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot A\cdot C-1)}$

0, 2, 3, 0: $-\frac{B\cdot C\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{B^2\cdot C^2}\cdot(B-2\cdot C)}$

1, 2, 3, 0: $-\frac{B\cdot C\cdot\sqrt{(B-2\cdot A\cdot C)^2}}{(B-2\cdot A\cdot C)\cdot\sqrt{B^2\cdot C^2}}$

0, 0, 0, 4: $\frac{D\cdot\sqrt{[D\cdot(D-1)+1]^2}}{\sqrt{D^2}\cdot[D\cdot(D-1)+1]}$

1, 0, 0, 4: $\frac{D\cdot\sqrt{\left[A\cdot\left(D^2+1\right)-D^2+A\cdot D\cdot(D-1)\right]^2}\cdot(A+D-A\cdot D)}{\sqrt{D^2\cdot(A+D-A\cdot D)^2}\cdot\left[A\cdot\left(D^2+1\right)-D^2+A\cdot D\cdot(D-1)\right]}$

0, 2, 0, 4: $\frac{D\cdot\sqrt{\left[D^2+D\cdot(D-1)-B\cdot D^2+1\right]^2}\cdot(B\cdot D-D+1)}{\sqrt{D^2\cdot(B\cdot D-D+1)^2}\cdot\left[D^2+D\cdot(D-1)-B\cdot D^2+1\right]}$

1, 2, 0, 4: $\frac{D\cdot\sqrt{\left[A\cdot\left(D^2+1\right)-B\cdot D^2+A\cdot D\cdot(D-1)\right]^2}\cdot(A-A\cdot D+B\cdot D)}{\sqrt{D^2\cdot(A-A\cdot D+B\cdot D)^2}\cdot\left[A\cdot\left(D^2+1\right)-B\cdot D^2+A\cdot D\cdot(D-1)\right]}$

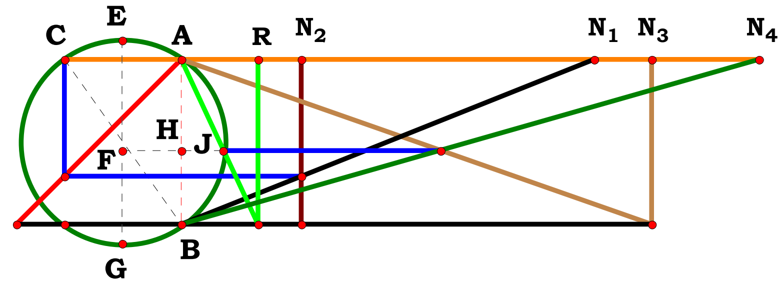
0, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left[C\cdot\left(D^2+1\right)-D^2+D\cdot(D-1)\right]^2}}{\sqrt{C^2\cdot D^2}\cdot\left[C\cdot\left(D^2+1\right)-D^2+D\cdot(D-1)\right]}$

1, 0, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left[A\cdot D\cdot(D-1)-D^2+A\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot(A+D-A\cdot D)}{\sqrt{C^2\cdot D^2\cdot(A+D-A\cdot D)^2}\cdot\left[A\cdot D\cdot(D-1)-D^2+A\cdot C\cdot\left(D^2+1\right)\right]}$

0, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left[C\cdot\left(D^2+1\right)+D\cdot(D-1)-B\cdot D^2\right]^2}\cdot(D-B\cdot D-1)}{\left(D-C-D^2+B\cdot D^2-C\cdot D^2\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot D-D+1)^2}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left[A\cdot D\cdot(D-1)-B\cdot D^2+A\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot(A-A\cdot D+B\cdot D)}{\left[A\cdot D\cdot(D-1)-B\cdot D^2+A\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-A\cdot D+B\cdot D)^2}}$

4RST3AB1R1



$N_1 = 2.49634$
$N_2 = 0.72384$
$N_3 = 2.84976$
$N_4 = 3.49634$
$R = 0.46480$

Unit. $AB := 1$ **Given.** $A := 2.49634$ $B := .72384$ $C := 2.84976$

$D := 3.49634$

$$\frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)}{2\cdot A\cdot D} = 0.464804$$

$$Num := \frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot D}{\sqrt{(2\cdot A\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]}{A\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]^2}}$$

0, 2, 0, 0: $$\frac{2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2}{\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]^2}}$$

0, 2, 0, 4: $$\frac{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{D^2}}{D\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 0: 1

0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]^2}}$$

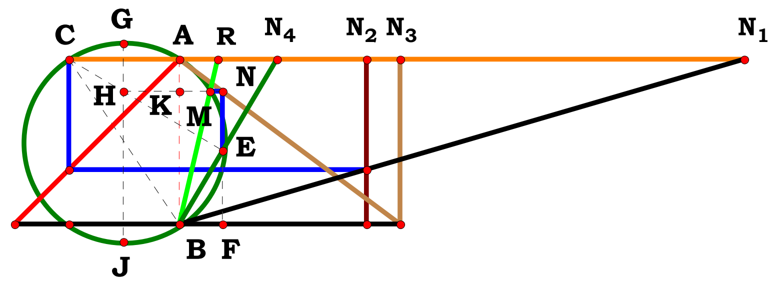
1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 0: $$\frac{(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}}{\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]}{D\cdot\sqrt{\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}$$

1, 2, 3, 0: $$-\frac{\sqrt{A^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]}{A\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}}$$



$N_1 = 3.41649$
$N_2 = 1.13064$
$N_3 = 1.33877$
$N_4 = 0.59060$
$R = 0.23145$

Unit. $AB := 1$ **Given.** $A := 3.41649$ $B := 1.13064$ $C := 1.33877$ $D := .59060$

$$\frac{\sqrt{4\cdot D\cdot(A-A\cdot D+B\cdot D)\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]+C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2}-C\cdot\left(D^2+1\right)\cdot(A-B)}{2\cdot\left(A\cdot D^2-B\cdot D^2+A\cdot C-A\cdot D+A\cdot C\cdot D^2\right)}=0.23145$$

$$Den := \frac{2\cdot\left(A\cdot D^2-B\cdot D^2+A\cdot C-A\cdot D+A\cdot C\cdot D^2\right)}{\sqrt{\left[2\cdot\left(A\cdot D^2-B\cdot D^2+A\cdot C-A\cdot D+A\cdot C\cdot D^2\right)\right]^2}}$$

$$Num := \frac{\sqrt{4\cdot D\cdot(A-A\cdot D+B\cdot D)\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]+C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2}-C\cdot\left(D^2+1\right)\cdot(A-B)}{\sqrt{\left[\sqrt{4\cdot D\cdot(A-A\cdot D+B\cdot D)\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]+C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2}-C\cdot\left(D^2+1\right)\cdot(A-B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot A\cdot D^2-2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2\right)^2}\cdot\left[\sqrt{C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2+4\cdot D\cdot(A-A\cdot D+B\cdot D)\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]}-C\cdot\left(D^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[\sqrt{C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2+4\cdot D\cdot(A-A\cdot D+B\cdot D)\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]}-C\cdot\left(D^2+1\right)\cdot(A-B)\right]^2}\cdot\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot A\cdot D^2-2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2\right)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(4\cdot A-2)^2}\cdot\left[2\cdot\sqrt{2\cdot A+(A-1)^2-1}-2\cdot A+2\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot A+(A-1)^2-1}-2\cdot A+2\right]^2}\cdot(4\cdot A-2)}$$

0, 2, 0, 0: $$-\frac{\sqrt{(2\cdot B-4)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-B\cdot(B-2)}-2\right]}{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-B\cdot(B-2)}-2\right]^2}\cdot(2\cdot B-4)}$$

1, 2, 0, 0: $$\frac{\sqrt{(4\cdot A-2\cdot B)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-B\cdot(B-2\cdot A)}\right]}{\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-B\cdot(B-2\cdot A)}\right]^2}\cdot(4\cdot A-2\cdot B)}$$

0, 0, 3, 0: $$\frac{\sqrt{(4\cdot C-2)^2}}{4\cdot C-2}$$

1, 0, 3, 0: $$\frac{\sqrt{(4\cdot A\cdot C-2)^2}\cdot\left[2\cdot\sqrt{2\cdot A\cdot C+C^2\cdot(A-1)^2-1}-2\cdot C\cdot(A-1)\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot A\cdot C+C^2\cdot(A-1)^2-1}-2\cdot C\cdot(A-1)\right]^2}\cdot(4\cdot A\cdot C-2)}$$

0, 2, 3, 0: $$-\frac{\left[2\cdot\sqrt{C^2\cdot(B-1)^2-B\cdot(B-2\cdot C)}+2\cdot C\cdot(B-1)\right]\cdot\sqrt{(2\cdot B-4\cdot C)^2}}{(2\cdot B-4\cdot C)\cdot\sqrt{\left[2\cdot\sqrt{C^2\cdot(B-1)^2-B\cdot(B-2\cdot C)}+2\cdot C\cdot(B-1)\right]^2}}$$

1, 2, 3, 0: $$-\frac{\sqrt{(2\cdot B-4\cdot A\cdot C)^2}\cdot\left[2\cdot\sqrt{C^2\cdot(A-B)^2-B\cdot(B-2\cdot A\cdot C)}-2\cdot C\cdot(A-B)\right]}{\sqrt{\left[2\cdot\sqrt{C^2\cdot(A-B)^2-B\cdot(B-2\cdot A\cdot C)}-2\cdot C\cdot(A-B)\right]^2}\cdot(2\cdot B-4\cdot A\cdot C)}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(2 \cdot D^2 - 2 \cdot D + 2\right)^2}}{2 \cdot D^2 - 2 \cdot D + 2}$$

1, 0, 0, 4: $$\frac{\left[\sqrt{(A-1)^2 \cdot \left(D^2+1\right)^2 + 4 \cdot D \cdot (A + D - A \cdot D) \cdot \left[(2 \cdot A - 1) \cdot D^2 - A \cdot D + A\right]} - (A-1) \cdot \left(D^2+1\right)\right] \cdot \sqrt{\left(2 \cdot A - 2 \cdot D^2 - 2 \cdot A \cdot D + 4 \cdot A \cdot D^2\right)^2}}{\sqrt{\left[\sqrt{(A-1)^2 \cdot \left(D^2+1\right)^2 + 4 \cdot D \cdot (A + D - A \cdot D) \cdot \left[(2 \cdot A - 1) \cdot D^2 - A \cdot D + A\right]} - (A-1) \cdot \left(D^2+1\right)\right]^2 \cdot \left(2 \cdot A - 2 \cdot D^2 - 2 \cdot A \cdot D + 4 \cdot A \cdot D^2\right)}}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left(2 \cdot D - 4 \cdot D^2 + 2 \cdot B \cdot D^2 - 2\right)^2} \cdot \left[\sqrt{(B-1)^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D \cdot \left[(B-2) \cdot D^2 + D - 1\right] \cdot (B \cdot D - D + 1)} + (B-1) \cdot \left(D^2+1\right)\right]}{\sqrt{\left[\sqrt{(B-1)^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D \cdot \left[(B-2) \cdot D^2 + D - 1\right] \cdot (B \cdot D - D + 1)} + (B-1) \cdot \left(D^2+1\right)\right]^2 \cdot \left(2 \cdot D - 4 \cdot D^2 + 2 \cdot B \cdot D^2 - 2\right)}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{\left(D^2+1\right)^2 \cdot (A-B)^2 - 4 \cdot D \cdot (A - A \cdot D + B \cdot D) \cdot \left[D^2 \cdot (B - 2 \cdot A) - A + A \cdot D\right]} - \left(D^2+1\right) \cdot (A-B)\right] \cdot \sqrt{\left(2 \cdot A - 2 \cdot A \cdot D + 4 \cdot A \cdot D^2 - 2 \cdot B \cdot D^2\right)^2}}{\sqrt{\left[\sqrt{\left(D^2+1\right)^2 \cdot (A-B)^2 - 4 \cdot D \cdot (A - A \cdot D + B \cdot D) \cdot \left[(B - 2 \cdot A) \cdot D^2 + A \cdot D - A\right]} - \left(D^2+1\right) \cdot (A-B)\right]^2 \cdot \left(2 \cdot A - 2 \cdot A \cdot D + 4 \cdot A \cdot D^2 - 2 \cdot B \cdot D^2\right)}}$$

0, 0, 3, 4: $$\frac{\sqrt{\left(2 \cdot C \cdot D^2 - 2 \cdot D + 2 \cdot C\right)^2}}{2 \cdot C \cdot D^2 - 2 \cdot D + 2 \cdot C}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{4 \cdot D \cdot (A + D - A \cdot D) \cdot \left[(A + A \cdot C - 1) \cdot D^2 - A \cdot D + A \cdot C\right] + C^2 \cdot (A-1)^2 \cdot \left(D^2+1\right)^2} - C \cdot (A-1) \cdot \left(D^2+1\right)\right] \cdot \sqrt{\left(2 \cdot A \cdot C - 2 \cdot D^2 - 2 \cdot A \cdot D + 2 \cdot A \cdot D^2 + 2 \cdot A \cdot C \cdot D^2\right)^2}}{\sqrt{\left[\sqrt{4 \cdot D \cdot (A + D - A \cdot D) \cdot \left[(A + A \cdot C - 1) \cdot D^2 - A \cdot D + A \cdot C\right] + C^2 \cdot (A-1)^2 \cdot \left(D^2+1\right)^2} - C \cdot (A-1) \cdot \left(D^2+1\right)\right]^2 \cdot \left(2 \cdot A \cdot C - 2 \cdot D^2 - 2 \cdot A \cdot D + 2 \cdot A \cdot D^2 + 2 \cdot A \cdot C \cdot D^2\right)}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{4 \cdot D \cdot \left[C - D + D^2 \cdot (C - B + 1)\right] \cdot (B \cdot D - D + 1) + C^2 \cdot (B-1)^2 \cdot \left(D^2+1\right)^2} + C \cdot (B-1) \cdot \left(D^2+1\right)\right] \cdot \sqrt{\left(2 \cdot C - 2 \cdot D + 2 \cdot D^2 - 2 \cdot B \cdot D^2 + 2 \cdot C \cdot D^2\right)^2}}{\sqrt{\left[\sqrt{4 \cdot D \cdot \left[(C - B + 1) \cdot D^2 - D + C\right] \cdot (B \cdot D - D + 1) + C^2 \cdot (B-1)^2 \cdot \left(D^2+1\right)^2} + C \cdot (B-1) \cdot \left(D^2+1\right)\right]^2 \cdot \left(2 \cdot C - 2 \cdot D + 2 \cdot D^2 - 2 \cdot B \cdot D^2 + 2 \cdot C \cdot D^2\right)}}$$

1, 2, 3, 4: $$\frac{\sqrt{\left(2 \cdot A \cdot C - 2 \cdot A \cdot D + 2 \cdot A \cdot D^2 - 2 \cdot B \cdot D^2 + 2 \cdot A \cdot C \cdot D^2\right)^2} \cdot \left[\sqrt{C^2 \cdot \left(D^2+1\right)^2 \cdot (A-B)^2 + 4 \cdot D \cdot (A - A \cdot D + B \cdot D) \cdot \left[(A - B + A \cdot C) \cdot D^2 - A \cdot D + A \cdot C\right]} - C \cdot \left(D^2+1\right) \cdot (A-B)\right]}{\sqrt{\left[\sqrt{C^2 \cdot \left(D^2+1\right)^2 \cdot (A-B)^2 + 4 \cdot D \cdot (A - A \cdot D + B \cdot D) \cdot \left[(A - B + A \cdot C) \cdot D^2 - A \cdot D + A \cdot C\right]} - C \cdot \left(D^2+1\right) \cdot (A-B)\right]^2 \cdot \left(2 \cdot A \cdot C - 2 \cdot A \cdot D + 2 \cdot A \cdot D^2 - 2 \cdot B \cdot D^2 + 2 \cdot A \cdot C \cdot D^2\right)}}$$

4RST3AB1R3

Unit.

AB := **1**

Given.

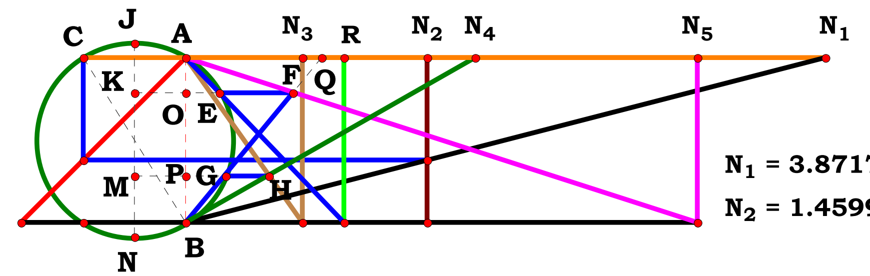
N_1 := **3.87172**

N_2 := **1.45996**

N_3 := **.70920**

N_4 := **1.75290**

N_5 := **3.09945**



N_1 = 3.87172
N_2 = 1.45996
N_3 = 0.70920
N_4 = 1.75290
N_5 = 3.09945
R = 0.95741

4RST3AB1R4

Unit.

AB := 1

Given.

$N_1 := 5.29553$

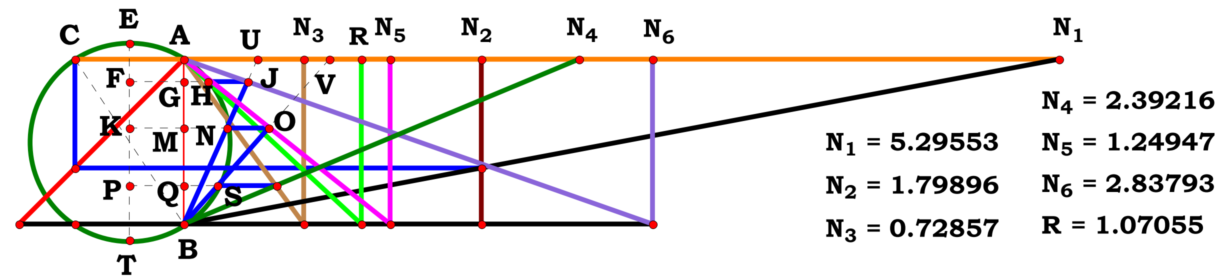
$N_2 := 1.79896$

$N_3 := .72857$

$N_4 := 2.39216$

$N_5 := 1.24947$

$N_6 := 2.83793$



4RST3AB1R5

Unit.

$AB := 1$

Given.

$N_1 := 3.59083$

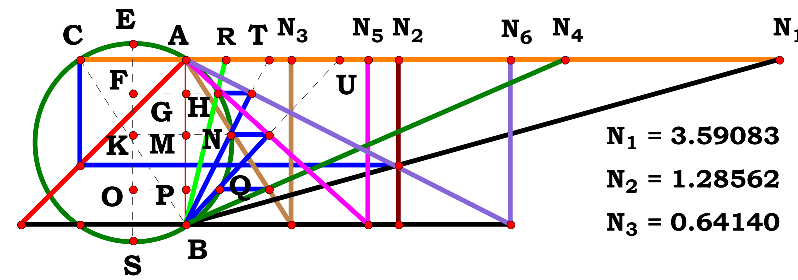
$N_2 := 1.28562$

$N_3 := .64140$

$N_4 := 2.29530$

$N_5 := 1.10418$

$N_6 := 1.96621$



$N_1 = 3.59083$

$N_2 = 1.28562$

$N_3 = 0.64140$

$N_4 = 2.29530$

$N_5 = 1.10418$

$N_6 = 1.96621$

$R = 0.24242$

4RST3AB1R6

Unit.

AB $:= 1$

Given.

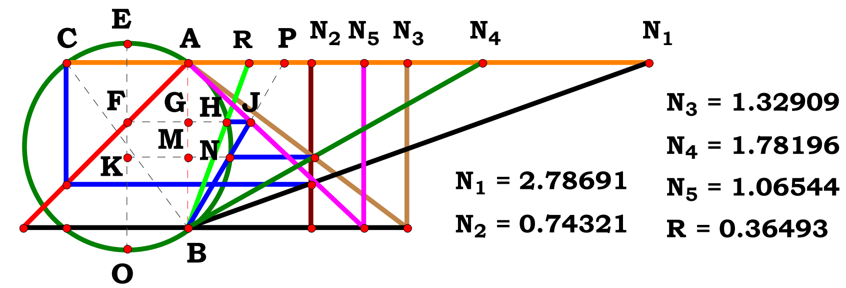
$N_1 := 2.78691$

$N_2 := .74321$

$N_3 := 1.32909$

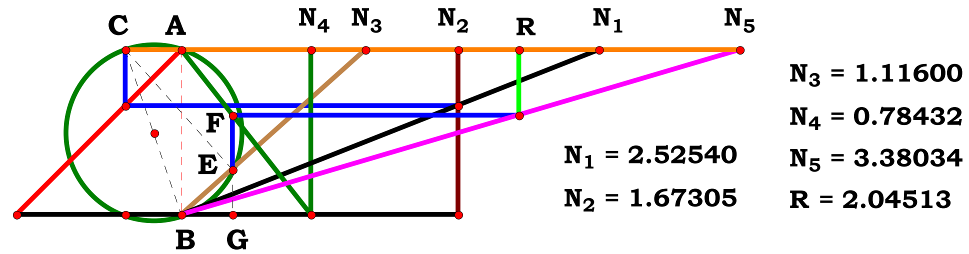
$N_4 := 1.78196$

$N_5 := 1.06544$



Descriptions.

4RST3AB1R7



Unit. $AB := 1$ **Given.** $A := 2.52540$ $B := 1.67305$ $C := 1.11600$

$D := .78432$ $E := 3.38034$

$$\frac{E\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\left(C^2+1\right)}=2.045128 \qquad Num := \frac{E\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{\left[E\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]\right]^2}} \qquad Den := \frac{A\cdot D\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot D\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{E\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\sqrt{E^2\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0: $$-\frac{2\cdot B-4}{2\cdot\sqrt{(B-2)^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{(B-2\cdot A)^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot\left(C^2+1\right)+C^2\cdot(A-1)-A\cdot C\right]}{A\cdot\sqrt{\left[A\cdot\left(C^2+1\right)+C^2\cdot(A-1)-A\cdot C\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C-C^2+C^2\cdot(B-1)-1\right]}{\left(C^2+1\right)\cdot\sqrt{\left[C-C^2+C^2\cdot(B-1)-1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-B)+A\cdot\left(C^2+1\right)-A\cdot C\right]}{A\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-B)+A\cdot\left(C^2+1\right)-A\cdot C\right]^2}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-1)}{A\cdot D\cdot\sqrt{(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{D^2}\cdot(B-2\cdot D)}{D\cdot\sqrt{(B-2\cdot D)^2}}$$

1, 2, 0, 4, 0: $$-\frac{(B-2\cdot A\cdot D)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{(B-2\cdot A\cdot D)^2}}$$

0, 0, 3, 4, 0: $$-\frac{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-1)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\sqrt{\left[C^2\cdot(A-1)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[C+C^2\cdot(B-1)-D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[C+C^2\cdot(B-1)-D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\sqrt{\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{E^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B-2)}{\sqrt{E^2\cdot(B-2)^2}}$$

1, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{E^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{\sqrt{E^2\cdot\left(C^2-C+1\right)^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot\left(C^2+1\right)+C^2\cdot(A-1)-A\cdot C\right]}{A\cdot\sqrt{E^2\cdot\left[A\cdot\left(C^2+1\right)+C^2\cdot(A-1)-A\cdot C\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 5: $$-\frac{E\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[C-C^2+C^2\cdot(B-1)-1\right]}{\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C-C^2+C^2\cdot(B-1)-1\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-B)+A\cdot\left(C^2+1\right)-A\cdot C\right]}{A\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C^2\cdot(A-B)+A\cdot\left(C^2+1\right)-A\cdot C\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{E^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-1)}{A\cdot D\cdot\sqrt{E^2\cdot(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{D^2}\cdot(B-2\cdot D)}{D\cdot\sqrt{E^2\cdot(B-2\cdot D)^2}}$$

1, 2, 0, 4, 5: $$-\frac{E\cdot(B-2\cdot A\cdot D)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{E^2\cdot(B-2\cdot A\cdot D)^2}}$$

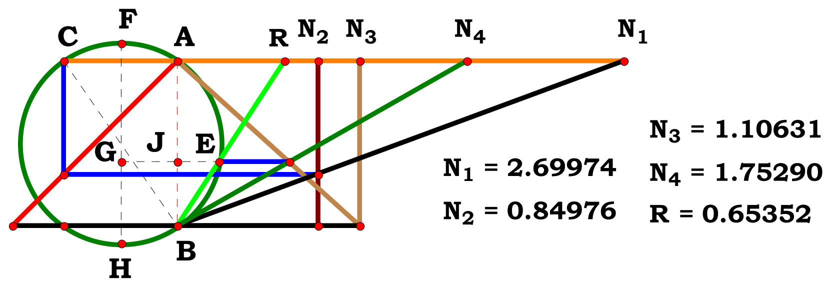
0, 0, 3, 4, 5: $$-\frac{E\cdot\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C-D\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-1)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\sqrt{E^2\cdot\left[C^2\cdot(A-1)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[C+C^2\cdot(B-1)-D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{E^2\cdot\left[C+C^2\cdot(B-1)-D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{A\cdot D\cdot\sqrt{E^2\cdot\left[C^2\cdot(A-B)-A\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

4RST3AB1R8



Unit. $AB := 1$ **Given.** $A := 2.69974$ $B := .84979$ $C := 1.10631$ $D := 1.75290$

$$\frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)}{2\cdot A\cdot C}=0.653525$$

$$Num := \frac{\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: 1

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]}{A\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-2\cdot A+2\right]^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(D+1)\right]^2}}$$

0, 2, 0, 0: $$\frac{2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2}{\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]^2}}$$

0, 2, 0, 4: $$\frac{(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}}{\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{A^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]}{A\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}}{C}$$

0, 0, 3, 4: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+1)\right]^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 0: $$\frac{\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]}{C\cdot\sqrt{\left[(B-1)\cdot(C+D)+\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}$$

1, 2, 3, 0: $$-\frac{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(C+D)\cdot(A-B)\right]^2}}$$

4RST3AB1R9

Unit.

AB := 1

Given.

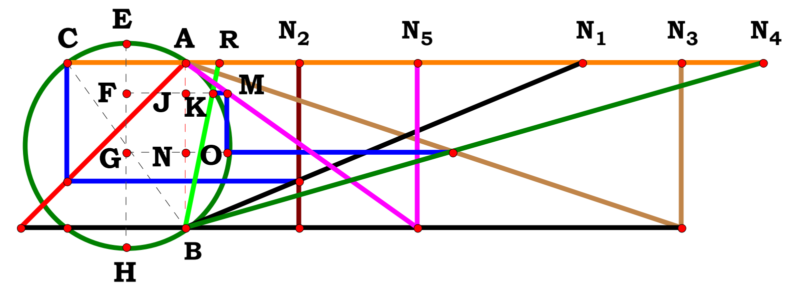
N_1 := 2.39948

N_2 := .68510

N_3 := 3.00473

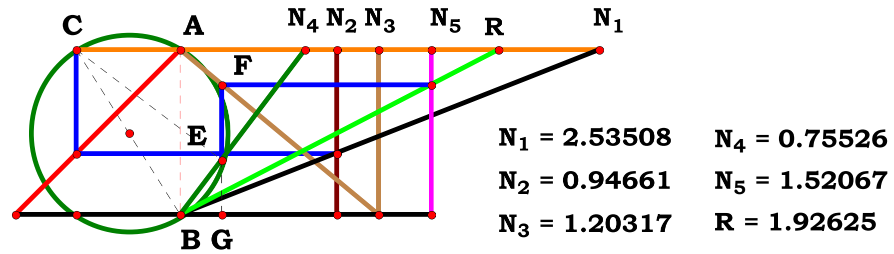
N_4 := 3.49634

N_5 := 1.40444



N_1 = 2.39948
N_2 = 0.68510
N_3 = 3.00473
N_4 = 3.49634
N_5 = 1.40444
R = 0.20645

4RST3AB1R10



Unit. $AB := 1$ **Given.** $A := 2.53508$ $B := .94661$ $C := 1.20317$

$D := .75526$ $E := 1.52067$

$$\frac{A\cdot C\cdot E\cdot\left(D^2+1\right)}{D^2\cdot(A-B+A\cdot C)-A\cdot D+A\cdot C} = 1.926251$$

$$Num := \frac{A\cdot C\cdot E\cdot\left(D^2+1\right)}{\sqrt{\left[A\cdot C\cdot E\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{D^2\cdot(A-B+A\cdot C)-A\cdot D+A\cdot C}{\sqrt{\left[D^2\cdot(A-B+A\cdot C)-A\cdot D+A\cdot C\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]^2}}{\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-1)}$$

0, 2, 0, 0, 0: $$-\frac{2\cdot\sqrt{(B-2)^2}}{2\cdot B-4}$$

1, 2, 0, 0, 0: $$-\frac{A\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$$

1, 0, 3, 0, 0: $$\frac{A\cdot C\cdot\sqrt{(2\cdot A\cdot C-1)^2}}{\sqrt{A^2\cdot C^2}\cdot(2\cdot A\cdot C-1)}$$

0, 2, 3, 0, 0: $$-\frac{C\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{C^2}\cdot(B-2\cdot C)}$$

1, 2, 3, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{(B-2\cdot A\cdot C)^2}}{(B-2\cdot A\cdot C)\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 4, 0: $$\frac{\left(D^2+1\right)\cdot\sqrt{\left(D^2-D+1\right)^2}}{\sqrt{\left(D^2+1\right)^2}\cdot\left(D^2-D+1\right)}$$

1, 0, 0, 4, 0: $$\frac{A\cdot\left(D^2+1\right)\cdot\sqrt{\left[(2\cdot A-1)\cdot D^2-A\cdot D+A\right]^2}}{\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot\left[(2\cdot A-1)\cdot D^2-A\cdot D+A\right]}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{\left[(B-2)\cdot D^2+D-1\right]^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2}\cdot\left[(B-2)\cdot D^2+D-1\right]}$$

1, 2, 0, 4, 0: $$-\frac{A\cdot\sqrt{\left[D^2\cdot(B-2\cdot A)-A+A\cdot D\right]^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2\cdot(B-2\cdot A)-A+A\cdot D\right]}$$

0, 0, 3, 4, 0: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{\left(C\cdot D^2-D+C\right)^2}}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left(C\cdot D^2-D+C\right)}$$

1, 0, 3, 4, 0: $$\frac{A\cdot C\cdot\sqrt{\left[(A+A\cdot C-1)\cdot D^2-A\cdot D+A\cdot C\right]^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot\left[(A+A\cdot C-1)\cdot D^2-A\cdot D+A\cdot C\right]}$$

0, 2, 3, 4, 0: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{\left[C-D+D^2\cdot(C-B+1)\right]^2}}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+D^2\cdot(C-B+1)\right]}$$

1, 2, 3, 4, 0: $$\frac{A\cdot C\cdot\left(D^2+1\right)\cdot\sqrt{\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]^2}}{\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2}\cdot\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]}$$

0, 0, 0, 0, 5: $$-\frac{E\cdot\sqrt{(1-2)^2}}{(1-2)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$-\frac{A\cdot E\cdot\sqrt{(1-2\cdot A)^2}}{\sqrt{A^2\cdot E^2}\cdot(1-2\cdot A)}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5: $$-\frac{A\cdot E\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2\cdot E^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2\cdot E^2}\cdot(2\cdot C-1)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot C\cdot E\cdot\sqrt{(2\cdot A\cdot C-1)^2}}{(2\cdot A\cdot C-1)\cdot\sqrt{A^2\cdot C^2\cdot E^2}}$$

0, 2, 3, 0, 5: $$-\frac{C\cdot E\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{C^2\cdot E^2}\cdot(B-2\cdot C)}$$

1, 2, 3, 0, 5: $$-\frac{A\cdot C\cdot E\cdot\sqrt{(B-2\cdot A\cdot C)^2}}{(B-2\cdot A\cdot C)\cdot\sqrt{A^2\cdot C^2\cdot E^2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{\left(D^2-D+1\right)^2}}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left(D^2-D+1\right)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[(2\cdot A-1)\cdot D^2-A\cdot D+A\right]^2}}{\sqrt{A^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left[(2\cdot A-1)\cdot D^2-A\cdot D+A\right]}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[(B-2)\cdot D^2+D-1\right]^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left[(B-2)\cdot D^2+D-1\right]}$$

1, 2, 0, 4, 5: $$-\frac{A\cdot E\cdot\sqrt{\left[D^2\cdot(B-2\cdot A)-A+A\cdot D\right]^2}\cdot\left(D^2+1\right)}{\sqrt{A^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2\cdot(B-2\cdot A)-A+A\cdot D\right]}$$

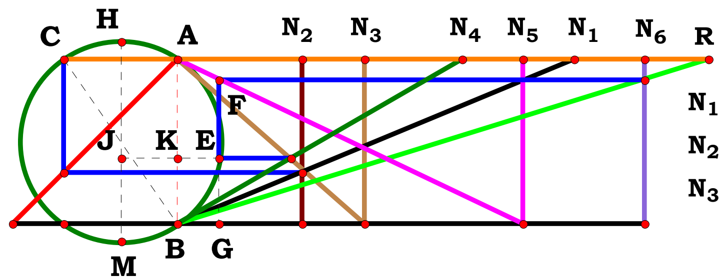
0, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left(C\cdot D^2-D+C\right)^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left(C\cdot D^2-D+C\right)}$$

1, 0, 3, 4, 5: $$\frac{A\cdot C\cdot E\cdot\sqrt{\left[(A+A\cdot C-1)\cdot D^2-A\cdot D+A\cdot C\right]^2}\cdot\left(D^2+1\right)}{\left[(A+A\cdot C-1)\cdot D^2-A\cdot D+A\cdot C\right]\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[C-D+D^2\cdot(C-B+1)\right]^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+D^2\cdot(C-B+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{A\cdot C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]^2}}{\left[(A-B+A\cdot C)\cdot D^2-A\cdot D+A\cdot C\right]\cdot\sqrt{A^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

4RST3AB1R11



$N_1 = 2.39948$

$N_2 = 0.75290$

$N_3 = 1.13537$

$N_4 = 1.72384$

$N_5 = 2.09213$

$N_6 = 2.82825$

$R = 3.21994$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .75290$ $C := 1.13537$

$D := 1.72384$ $E := 2.09213$ $F := 2.82825$

$$\frac{2 \cdot A \cdot E \cdot F \cdot (C + D)}{(C + D) \cdot (A - B) + 2 \cdot A \cdot E \cdot (C + D) - \sqrt{\left(C^2 + D^2\right) \cdot (A - B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)}} = 3.219938$$

$$Num := \frac{2 \cdot A \cdot E \cdot F \cdot (C + D)}{\sqrt{[2 \cdot A \cdot E \cdot F \cdot (C + D)]^2}}$$

$$Den := \frac{(C + D) \cdot (A - B) + 2 \cdot A \cdot E \cdot (C + D) - \sqrt{\left(C^2 + D^2\right) \cdot (A - B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)}}{\sqrt{\left[(C + D) \cdot (A - B) + 2 \cdot A \cdot E \cdot (C + D) - \sqrt{\left(C^2 + D^2\right) \cdot (A - B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot E \cdot F \cdot (C + D) \cdot \sqrt{\left[(C + D) \cdot (A - B) - \sqrt{\left(C^2 + D^2\right) \cdot (A - B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)} + 2 \cdot A \cdot E \cdot (C + D)\right]^2}}{\left[(C + D) \cdot (A - B) - \sqrt{\left(C^2 + D^2\right) \cdot (A - B)^2 + 2 \cdot C \cdot D \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)} + 2 \cdot A \cdot E \cdot (C + D)\right] \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot (C + D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:
$$-\frac{A\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-6\cdot A+2\right]^2}}{\sqrt{A^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-6\cdot A+2\right]}$$

0, 2, 0, 0, 0, 0:
$$-\frac{2\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-6\right]^2}}{4\cdot B+2\cdot\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-12}$$

1, 2, 0, 0, 0, 0:
$$-\frac{A\cdot\sqrt{\left[2\cdot B-6\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}{\sqrt{A^2}\cdot\left[2\cdot B-6\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]}$$

0, 0, 3, 0, 0, 0:
$$\frac{(C+1)\cdot\sqrt{\left(2\cdot C-2\cdot\sqrt{C}+2\right)^2}}{\sqrt{(C+1)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C}+2\right)}$$

1, 0, 3, 0, 0, 0:
$$\frac{A\cdot(C+1)\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(C+1)\right]^2}}{\sqrt{A^2\cdot(C+1)^2}\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 0:
$$\frac{(C+1)\cdot\sqrt{\left[2\cdot C-(B-1)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}+2\right]^2}}{\sqrt{(C+1)^2}\cdot\left[2\cdot C-(B-1)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}+2\right]}$$

1, 2, 3, 0, 0, 0:
$$\frac{A\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(C+1)\right]^2}\cdot(C+1)}{\sqrt{A^2\cdot(C+1)^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left(2\cdot D-2\cdot\sqrt{D}+2\right)^2}}{\sqrt{(D+1)^2\cdot\left(2\cdot D-2\cdot\sqrt{D}+2\right)}}$$

1, 0, 0, 4, 0, 0: $$\frac{A\cdot(D+1)\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(D+1)\right]^2}}{\sqrt{A^2\cdot(D+1)^2\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(D+1)\right]}}$$

0, 2, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[2\cdot D-(B-1)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}+2\right]^2}}{\sqrt{(D+1)^2\cdot\left[2\cdot D-(B-1)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}+2\right]}}$$

1, 2, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(D+1)\right]^2}\cdot(D+1)}{\sqrt{A^2\cdot(D+1)^2\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(D+1)\right]}}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)^2}}{\sqrt{(C+D)^2\cdot\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)}}$$

1, 0, 3, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[2\cdot A\cdot(C+D)-\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}+(A-1)\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A^2\cdot(C+D)^2\cdot\left[2\cdot A\cdot(C+D)-\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}+(A-1)\cdot(C+D)\right]}}$$

0, 2, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left[2\cdot C+2\cdot D-(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}{\sqrt{(C+D)^2\cdot\left[2\cdot C+2\cdot D-(B-1)\cdot(C+D)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2-2\cdot B+3\right)}\right]}}$$

1, 2, 3, 4, 0, 0: $$\frac{A\cdot(C+D)\cdot\sqrt{\left[2\cdot A\cdot(C+D)+(C+D)\cdot(A-B)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]^2}}{\sqrt{A^2\cdot(C+D)^2\cdot\left[2\cdot A\cdot(C+D)+(C+D)\cdot(A-B)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]}}$$

0, 0, 0, 0, 5, 0:
$$\frac{\mathbf{E}\cdot\sqrt{(4\cdot\mathbf{E}-2)^2}}{\sqrt{\mathbf{E}^2}\cdot(4\cdot\mathbf{E}-2)}$$

1, 0, 0, 0, 5, 0:
$$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{\left[2\cdot\mathbf{A}-\sqrt{2}\cdot\sqrt{3\cdot\mathbf{A}^2-2\cdot\mathbf{A}+(\mathbf{A}-1)^2+1}+4\cdot\mathbf{A}\cdot\mathbf{E}-2\right]^2}}{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2}\cdot\left[2\cdot\mathbf{A}-\sqrt{2}\cdot\sqrt{3\cdot\mathbf{A}^2-2\cdot\mathbf{A}+(\mathbf{A}-1)^2+1}+4\cdot\mathbf{A}\cdot\mathbf{E}-2\right]}$$

0, 2, 0, 0, 5, 0:
$$-\frac{\mathbf{E}\cdot\sqrt{\left[2\cdot\mathbf{B}-4\cdot\mathbf{E}+\sqrt{2}\cdot\sqrt{\mathbf{B}^2-2\cdot\mathbf{B}+(\mathbf{B}-1)^2+3}-2\right]^2}}{\sqrt{\mathbf{E}^2}\cdot\left[2\cdot\mathbf{B}-4\cdot\mathbf{E}+\sqrt{2}\cdot\sqrt{\mathbf{B}^2-2\cdot\mathbf{B}+(\mathbf{B}-1)^2+3}-2\right]}$$

1, 2, 0, 0, 5, 0:
$$-\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{\left[2\cdot\mathbf{B}-2\cdot\mathbf{A}+\sqrt{2}\cdot\sqrt{3\cdot\mathbf{A}^2+\mathbf{B}^2+(\mathbf{A}-\mathbf{B})^2-2\cdot\mathbf{A}\cdot\mathbf{B}}-4\cdot\mathbf{A}\cdot\mathbf{E}\right]^2}}{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2}\cdot\left[2\cdot\mathbf{B}-2\cdot\mathbf{A}+\sqrt{2}\cdot\sqrt{3\cdot\mathbf{A}^2+\mathbf{B}^2+(\mathbf{A}-\mathbf{B})^2-2\cdot\mathbf{A}\cdot\mathbf{B}}-4\cdot\mathbf{A}\cdot\mathbf{E}\right]}$$

0, 0, 3, 0, 5, 0:
$$-\frac{\mathbf{E}\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{C}}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{C}+1)}{\left[2\cdot\sqrt{\mathbf{C}}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2}}$$

1, 0, 3, 0, 5, 0:
$$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{\left[(\mathbf{A}-1)\cdot(\mathbf{C}+1)-\sqrt{(\mathbf{A}-1)^2\cdot\left(\mathbf{C}^2+1\right)+2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{A}^2-2\cdot\mathbf{A}+1\right)}+2\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{C}+1)}{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2}\cdot\left[(\mathbf{A}-1)\cdot(\mathbf{C}+1)-\sqrt{(\mathbf{A}-1)^2\cdot\left(\mathbf{C}^2+1\right)+2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{A}^2-2\cdot\mathbf{A}+1\right)}+2\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}$$

0, 2, 3, 0, 5, 0:
$$-\frac{\mathbf{E}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{B}-1)\cdot(\mathbf{C}+1)+\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{B}^2-2\cdot\mathbf{B}+3\right)+(\mathbf{B}-1)^2\cdot\left(\mathbf{C}^2+1\right)}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]^2}}{\sqrt{\mathbf{E}^2\cdot(\mathbf{C}+1)^2}\cdot\left[(\mathbf{B}-1)\cdot(\mathbf{C}+1)+\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{B}^2-2\cdot\mathbf{B}+3\right)+(\mathbf{B}-1)^2\cdot\left(\mathbf{C}^2+1\right)}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}$$

1, 2, 3, 0, 5, 0:
$$\frac{\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})-\sqrt{2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{A}^2-2\cdot\mathbf{A}\cdot\mathbf{B}+\mathbf{B}^2\right)+\left(\mathbf{C}^2+1\right)\cdot(\mathbf{A}-\mathbf{B})^2}+2\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]^2}}{\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}+1)^2}\cdot\left[(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})-\sqrt{2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{A}^2-2\cdot\mathbf{A}\cdot\mathbf{B}+\mathbf{B}^2\right)+\left(\mathbf{C}^2+1\right)\cdot(\mathbf{A}-\mathbf{B})^2}+2\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)\right]}$$

0, 0, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]\cdot\sqrt{E^{2}\cdot(D+1)^{2}}}$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot E\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}-2\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\sqrt{E^{2}\cdot(D+1)^{2}}\cdot\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}-2\cdot E\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{A\cdot E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(D+1)\right]^{2}}}{\sqrt{A^{2}\cdot E^{2}\cdot(D+1)^{2}}\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0: $$-\frac{E\cdot(C+D)\cdot\sqrt{\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]^{2}}}{\sqrt{E^{2}\cdot(C+D)^{2}}\cdot\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot E\cdot(C+D)\cdot\sqrt{\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+D)\right]^{2}}}{\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+D)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}}}$$

0, 2, 3, 4, 5, 0: $$-\frac{E\cdot(C+D)\cdot\sqrt{\left[(B-1)\cdot(C+D)-2\cdot E\cdot(C+D)+\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]^{2}}}{\sqrt{E^{2}\cdot(C+D)^{2}}\cdot\left[(B-1)\cdot(C+D)-2\cdot E\cdot(C+D)+\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}+2\cdot A\cdot E\cdot(C+D)\right]^{2}}}{\left[(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}+2\cdot A\cdot E\cdot(C+D)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot(C+D)^{2}}}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$-\frac{A\cdot F\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-6\cdot A+2\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot A^2-2\cdot A+(A-1)^2+1}-6\cdot A+2\right]}$$

0, 2, 0, 0, 0, 6: $$-\frac{F\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-6\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-6\right]}$$

1, 2, 0, 0, 0, 6: $$-\frac{A\cdot F\cdot\sqrt{\left[2\cdot B-6\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[2\cdot B-6\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^2+B^2+(A-B)^2-2\cdot A\cdot B}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left(2\cdot C-2\cdot\sqrt{C}+2\right)^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C}+2\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{A\cdot F\cdot(C+1)\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(C+1)\right]^2}}{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2-2\cdot A+1\right)}+2\cdot A\cdot(C+1)\right]\cdot\sqrt{A^2\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[2\cdot C-(B-1)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}+2\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[2\cdot C-(B-1)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(C^2+1\right)}+2\right]}$$

1, 2, 3, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(C+1)\right]^2}\cdot(C+1)}{\sqrt{A^2\cdot F^2\cdot(C+1)^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}+2\cdot A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{F\cdot(D+1)\cdot\sqrt{\left(2\cdot D-2\cdot\sqrt{D}+2\right)^{2}}}{\sqrt{F^{2}\cdot(D+1)^{2}}\cdot\left(2\cdot D-2\cdot\sqrt{D}+2\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{A\cdot F\cdot(D+1)\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot(D+1)\right]^{2}}}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot(D+1)\right]\cdot\sqrt{A^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

0, 2, 0, 4, 0, 6:

$$\frac{F\cdot(D+1)\cdot\sqrt{\left[2\cdot D-(B-1)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}+2\right]^{2}}}{\sqrt{F^{2}\cdot(D+1)^{2}}\cdot\left[2\cdot D-(B-1)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}+2\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{A\cdot F\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot(D+1)\right]^{2}}\cdot(D+1)}{\sqrt{A^{2}\cdot F^{2}\cdot(D+1)^{2}}\cdot\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{F\cdot(C+D)\cdot\sqrt{\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)^{2}}}{\sqrt{F^{2}\cdot(C+D)^{2}}\cdot\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{A\cdot F\cdot\sqrt{\left[2\cdot A\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+(A-1)\cdot(C+D)\right]^{2}}\cdot(C+D)}{\sqrt{A^{2}\cdot F^{2}\cdot(C+D)^{2}}\cdot\left[2\cdot A\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{F\cdot(C+D)\cdot\sqrt{\left[2\cdot C+2\cdot D-(B-1)\cdot(C+D)-\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]^{2}}}{\sqrt{F^{2}\cdot(C+D)^{2}}\cdot\left[2\cdot C+2\cdot D-(B-1)\cdot(C+D)-\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{A\cdot F\cdot(C+D)\cdot\sqrt{\left[2\cdot A\cdot(C+D)+(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}\right]^{2}}}{\left[2\cdot A\cdot(C+D)+(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}\right]\cdot\sqrt{A^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(4\cdot E-2)^{2}}}{\sqrt{E^{2}\cdot F^{2}}\cdot(4\cdot E-2)}$$

1, 0, 0, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{\left[2\cdot A-\sqrt{2}\cdot\sqrt{3\cdot A^{2}-2\cdot A+(A-1)^{2}+1}+4\cdot A\cdot E-2\right]^{2}}}{\sqrt{A^{2}\cdot E^{2}\cdot F^{2}}\cdot\left[2\cdot A-\sqrt{2}\cdot\sqrt{3\cdot A^{2}-2\cdot A+(A-1)^{2}+1}+4\cdot A\cdot E-2\right]}$$

0, 2, 0, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{\left[2\cdot B-4\cdot E+\sqrt{2}\cdot\sqrt{B^{2}-2\cdot B+(B-1)^{2}+3}-2\right]^{2}}}{\sqrt{E^{2}\cdot F^{2}}\cdot\left[2\cdot B-4\cdot E+\sqrt{2}\cdot\sqrt{B^{2}-2\cdot B+(B-1)^{2}+3}-2\right]}$$

1, 2, 0, 0, 5, 6: $$-\frac{A\cdot E\cdot F\cdot\sqrt{\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^{2}+B^{2}+(A-B)^{2}-2\cdot A\cdot B}-4\cdot A\cdot E\right]^{2}}}{\sqrt{A^{2}\cdot E^{2}\cdot F^{2}}\cdot\left[2\cdot B-2\cdot A+\sqrt{2}\cdot\sqrt{3\cdot A^{2}+B^{2}+(A-B)^{2}-2\cdot A\cdot B}-4\cdot A\cdot E\right]}$$

0, 0, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]^{2}}\cdot(C+1)}{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(C+1)^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+1)\right]^{2}}\cdot(C+1)}{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(C+1)^{2}}}$$

0, 2, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(C^{2}+1\right)}-2\cdot E\cdot(C+1)\right]^{2}}}{\left[(B-1)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(C^{2}+1\right)}-2\cdot E\cdot(C+1)\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(C+1)^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(C^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(C+1)\right]^{2}}}{\left[(C+1)\cdot(A-B)-\sqrt{2\cdot C\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(C^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(C+1)^{2}}}$$

0, 0, 0, 4, 5, 6:

$$-\frac{E\cdot F\cdot\sqrt{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

1, 0, 0, 4, 5, 6:

$$\frac{A\cdot E\cdot F\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^{2}\cdot\left(D^{2}+1\right)+2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(D+1)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

0, 2, 0, 4, 5, 6:

$$-\frac{E\cdot F\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}-2\cdot E\cdot(D+1)\right]^{2}}\cdot(D+1)}{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^{2}-2\cdot B+3\right)+(B-1)^{2}\cdot\left(D^{2}+1\right)}-2\cdot E\cdot(D+1)\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

1, 2, 0, 4, 5, 6:

$$\frac{A\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(D+1)\right]^{2}}}{\left[(D+1)\cdot(A-B)-\sqrt{2\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)+\left(D^{2}+1\right)\cdot(A-B)^{2}}+2\cdot A\cdot E\cdot(D+1)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]^{2}}}{\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

1, 0, 3, 4, 5, 6:

$$\frac{A\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+D)\right]^{2}}}{\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}+2\cdot A\cdot E\cdot(C+D)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

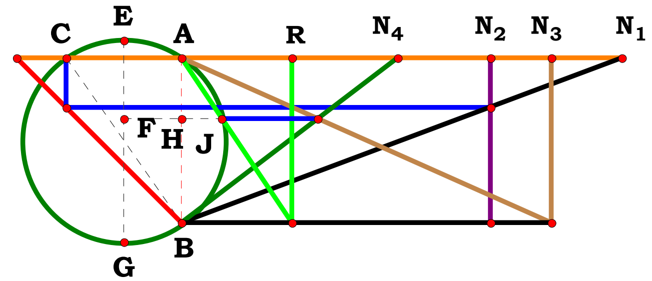
0, 2, 3, 4, 5, 6:

$$-\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[(B-1)\cdot(C+D)-2\cdot E\cdot(C+D)+\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]^{2}}}{\left[(B-1)\cdot(C+D)-2\cdot E\cdot(C+D)+\sqrt{(B-1)^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(B^{2}-2\cdot B+3\right)}\right]\cdot\sqrt{E^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

1, 2, 3, 4, 5, 6:

$$\frac{A\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}+2\cdot A\cdot E\cdot(C+D)\right]^{2}}}{\left[(C+D)\cdot(A-B)-\sqrt{\left(C^{2}+D^{2}\right)\cdot(A-B)^{2}+2\cdot C\cdot D\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)}+2\cdot A\cdot E\cdot(C+D)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

4RST3AB2R1



$N_1 = 2.66100$

$N_2 = 1.86676$

$N_3 = 2.23955$

$N_4 = 1.30735$

$R = 0.66659$

Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.86676$ $C := 2.23955$ $D := 1.30735$

$$\frac{\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)}{2\cdot A\cdot D} = 0.666591$$

$$Num := \frac{\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)}{\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot A\cdot D}{\sqrt{(2\cdot A\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $$1$$

1, 0, 0, 0: $$\frac{2\cdot\sqrt{A^2+1}-2}{2\cdot\sqrt{2}-2}$$

0, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

1, 2, 0, 0: $$-\frac{2\cdot B-2\cdot\sqrt{B^2+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{A^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+1\right]}{A\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+1\right]^2}}$$

1, 0, 3, 0: $$-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{\sqrt{\left(C-\sqrt{C^2+6\cdot C+1}+1\right)^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{2\cdot C\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]}{A\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{2\cdot C\cdot\left(B^2+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)}{\sqrt{\left[\sqrt{2\cdot C\cdot\left(B^2+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{\sqrt{A^2\cdot D^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+1\right]}{A\cdot D\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}{D\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{2\cdot D\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}{D\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}$$

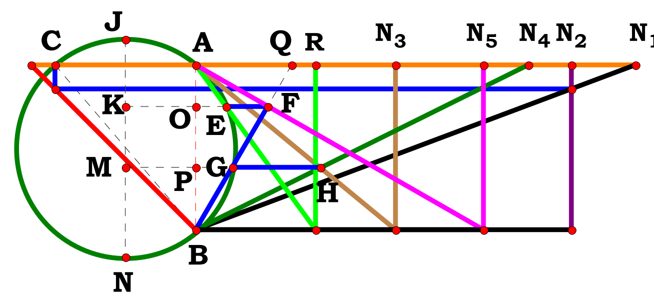
0, 0, 3, 4: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2+2\right)}\right]\cdot\sqrt{D^2}}{D\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2+2\right)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}}$$

4RST3AB2R3

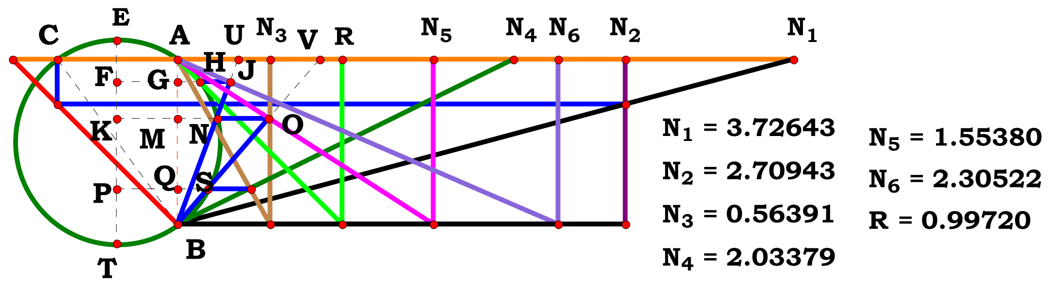


N_1 = 2.66100
N_2 = 2.27357
N_3 = 1.21286
N_4 = 2.01441
N_5 = 1.74751
R = 0.72462

Given. $AB := 1$ **Unit.** $N_1 := 2.66100$ $N_2 := 1.50839$ $N_3 := 1.212839$

$N_4 := 2.01441$ $N_5 := 1.74751$

4RST3AB2R4

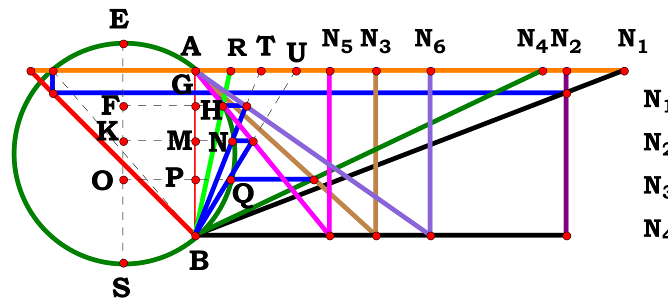


Descriptions.

Unit. $AB := 1$ **Given.** $N_1 := 3.72643$ $N_2 := 2.70943$ $N_3 := .56391$

$N_4 := 2.03379$ $N_5 := 1.55380$ $N_6 := 2.30522$

4RST3AB2R5

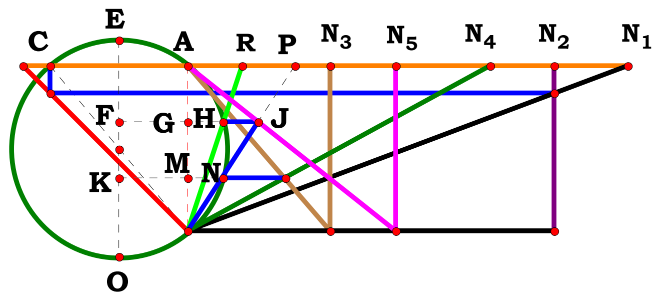


N_1 = 2.59320
N_2 = 2.24451
N_3 = 1.09663
N_4 = 2.10159
N_5 = 0.81768
N_6 = 1.42381
R = 0.20977

Unit. $AB := 1$ **Given.** $N_1 := 2.59320$ $N_2 := 2.24451$ $N_3 := 1.09663$

$N_4 := 2.10159$ $N_5 := .81768$ $N_6 := 1.42381$

4RST3AB2R6

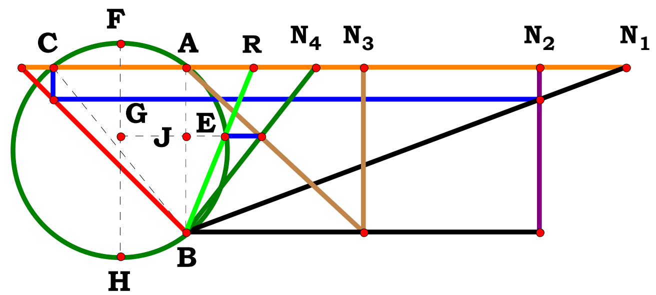


$N_1 = 2.66100$
$N_2 = 2.21545$
$N_3 = 0.86417$
$N_4 = 1.83038$
$N_5 = 1.26322$
$R = 0.32517$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 2.21545$ $N_3 := .86417$

$N_4 := 1.83038$ $N_5 := 1.26322$

4RST3AB2R8



$N_1 = 2.66100$

$N_2 = 2.13797$

$N_3 = 1.07726$

$N_4 = 0.78432$

$R = 0.40579$

Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 2.13797$ $C := 1.07726$ $D := .78432$

$$\frac{\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)}{2\cdot A\cdot C} = 0.40579$$

$$Num := \frac{\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)}{\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$$

0, 2, 0, 0: $$-\frac{2\cdot B-2\cdot\sqrt{B^2+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left(C-\sqrt{C^2+6\cdot C+1}+1\right)}{C\cdot\sqrt{\left(C-\sqrt{C^2+6\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+1\right]}{A\cdot C\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+1\right)+1}+1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{2\cdot C\cdot\left(B^2+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(B^2+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{2\cdot C\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{D-\sqrt{D^2+6\cdot D+1}+1}{\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+1\right]}{A\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+1\right)+1}+1\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{2\cdot D\cdot\left(B^2+2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)}{\sqrt{\left[\sqrt{2\cdot D\cdot\left(B^2+2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{2\cdot D\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]}{A\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(2\cdot A^2+B^2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]^2}}$$

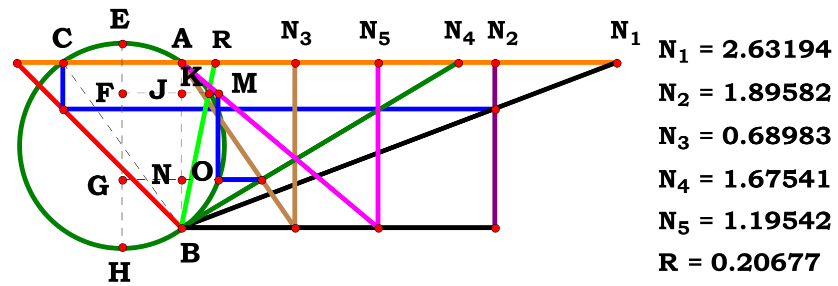
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)}{C\cdot\sqrt{\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)}\right]}{A\cdot C\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2+2\right)}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(B^2+2\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(C+D)\right]^2}}$$

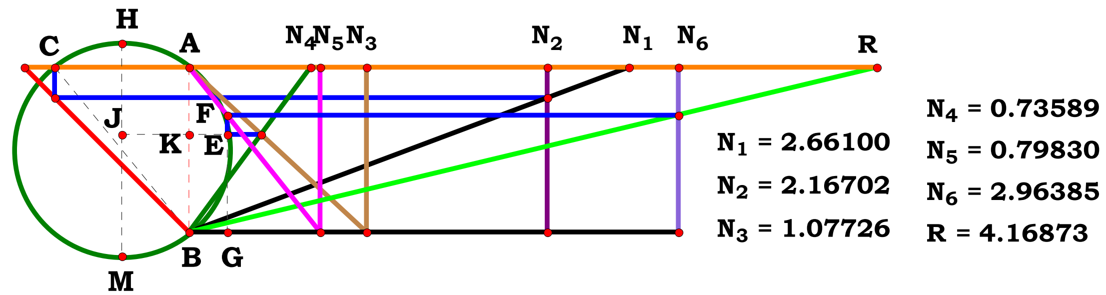
4RST3AB2R9



Unit. $AB := 1$ **Given.** $N_1 := 2.63194$ $N_2 := 1.89582$ $N_3 := .68983$

$N_4 := 1.67541$ $N_5 := 1.19542$

4RST3AB2R11



Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 2.16702$ $C := 1.07726$ $D := .73589$ $E := .79830$ $F := 2.96385$

$$\frac{2\cdot A\cdot E\cdot F\cdot (C+D)}{(C+D)\cdot (B+2\cdot A\cdot E)-\sqrt{B^2\cdot (C+D)^2+4\cdot A^2\cdot C\cdot D}} = 4.168744$$

$$Num := \frac{2\cdot A\cdot E\cdot F\cdot (C+D)}{\sqrt{[2\cdot A\cdot E\cdot F\cdot (C+D)]^2}}$$

$$Den := \frac{(C+D)\cdot (B+2\cdot A\cdot E)-\sqrt{B^2\cdot (C+D)^2+4\cdot A^2\cdot C\cdot D}}{\sqrt{\left[(C+D)\cdot (B+2\cdot A\cdot E)-\sqrt{B^2\cdot (C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot E\cdot F\cdot \sqrt{\left[(B+2\cdot A\cdot E)\cdot (C+D)-\sqrt{B^2\cdot (C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}\cdot (C+D)}{\left[(B+2\cdot A\cdot E)\cdot (C+D)-\sqrt{B^2\cdot (C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot \sqrt{A^2\cdot E^2\cdot F^2\cdot (C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(4\cdot A-2\cdot\sqrt{A^2+1}+2\right)^2}}{\sqrt{A^2}\cdot\left(4\cdot A-2\cdot\sqrt{A^2+1}+2\right)}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}+4\right)^2}}{4\cdot B-4\cdot\sqrt{B^2+1}+8}$$

1, 2, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(4\cdot A+2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2}\cdot\left(4\cdot A+2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[3\cdot C-\sqrt{4\cdot C+(C+1)^2}+3\right]^2}}{\sqrt{(C+1)^2}\cdot\left[3\cdot C-\sqrt{4\cdot C+(C+1)^2}+3\right]}$$

1, 0, 3, 0, 0, 0: $$-\frac{A\cdot(C+1)\cdot\sqrt{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A+1)\right]^2}}{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A+1)\right]\cdot\sqrt{A^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[(B+2)\cdot(C+1)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]^2}}{\left[(B+2)\cdot(C+1)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]\cdot\sqrt{(C+1)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}\cdot(C+1)}{\left[(C+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[3\cdot D-\sqrt{4\cdot D+(D+1)^2}+3\right]^2}}{\sqrt{(D+1)^2}\cdot\left[3\cdot D-\sqrt{4\cdot D+(D+1)^2}+3\right]}$$

1, 0, 0, 4, 0, 0: $$-\frac{A\cdot(D+1)\cdot\sqrt{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A+1)\right]^2}}{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A+1)\right]\cdot\sqrt{A^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(B+2)\cdot(D+1)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]^2}}{\left[(B+2)\cdot(D+1)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]\cdot\sqrt{(D+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}\cdot(D+1)}{\left[(D+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]\cdot\sqrt{A^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left[3\cdot C+3\cdot D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[3\cdot C+3\cdot D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(C+D)\cdot(2\cdot A+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[(B+2)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(B+2)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]\cdot\sqrt{(C+D)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{A\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\sqrt{A^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(4\cdot E-2\cdot\sqrt{2}+2\right)^2}}{\sqrt{E^2}\cdot\left(4\cdot E-2\cdot\sqrt{2}+2\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{\left(4\cdot A\cdot E-2\cdot\sqrt{A^2+1}+2\right)^2}}{\sqrt{A^2\cdot E^2}\cdot\left(4\cdot A\cdot E-2\cdot\sqrt{A^2+1}+2\right)}$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(2\cdot B+4\cdot E-2\cdot\sqrt{B^2+1}\right)^2}}{\sqrt{E^2}\cdot\left(2\cdot B+4\cdot E-2\cdot\sqrt{B^2+1}\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{\left(2\cdot B+4\cdot A\cdot E-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2\cdot E^2}\cdot\left(2\cdot B+4\cdot A\cdot E-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 5, 0: $$-\frac{E\cdot(C+1)\cdot\sqrt{\left[\sqrt{4\cdot C+(C+1)^2}-(C+1)\cdot(2\cdot E+1)\right]^2}}{\left[\sqrt{4\cdot C+(C+1)^2}-(C+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 0: $$-\frac{A\cdot E\cdot(C+1)\cdot\sqrt{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A\cdot E+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(B+2\cdot E)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]^2}}{\sqrt{E^2\cdot(C+1)^2}\cdot\left[(C+1)\cdot(B+2\cdot E)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]}$$

1, 2, 3, 0, 5, 0: $$-\frac{A\cdot E\cdot(C+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-(B+2\cdot A\cdot E)\cdot(C+1)\right]^2}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-(B+2\cdot A\cdot E)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 0: $$-\frac{E\cdot(D+1)\cdot\sqrt{\left[\sqrt{4\cdot D+(D+1)^2}-(D+1)\cdot(2\cdot E+1)\right]^2}}{\left[\sqrt{4\cdot D+(D+1)^2}-(D+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 0: $$-\frac{A\cdot E\cdot(D+1)\cdot\sqrt{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A\cdot E+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(B+2\cdot E)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]^2}}{\sqrt{E^2\cdot(D+1)^2}\cdot\left[(D+1)\cdot(B+2\cdot E)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]}$$

1, 2, 0, 4, 5, 0: $$-\frac{A\cdot E\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-(B+2\cdot A\cdot E)\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-(B+2\cdot A\cdot E)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot E+1)-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A\cdot E+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(2\cdot A\cdot E+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot E^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{\left[(C+D)\cdot(B+2\cdot E)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}\cdot(C+D)}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(B+2\cdot E)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot E\cdot\sqrt{\left[(B+2\cdot A\cdot E)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(B+2\cdot A\cdot E)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot E^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left(4\cdot A-2\cdot\sqrt{A^2+1}+2\right)^2}}{\sqrt{A^2\cdot F^2}\cdot\left(4\cdot A-2\cdot\sqrt{A^2+1}+2\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}+4\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}+4\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left(4\cdot A+2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{2\cdot\sqrt{A^2\cdot F^2}\cdot\left(2\cdot A+B-\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[3\cdot C-\sqrt{4\cdot C+(C+1)^2}+3\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[3\cdot C-\sqrt{4\cdot C+(C+1)^2}+3\right]}$$

1, 0, 3, 0, 0, 6: $$-\frac{A\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A+1)\right]^2}}{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A+1)\right]\cdot\sqrt{A^2\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(B+2)\cdot(C+1)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]^2}}{\left[(B+2)\cdot(C+1)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]\cdot\sqrt{F^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}\cdot(C+1)}{\left[(C+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[3\cdot D-\sqrt{4\cdot D+(D+1)^2}+3\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[3\cdot D-\sqrt{4\cdot D+(D+1)^2}+3\right]}$$

1, 0, 0, 4, 0, 6: $$-\frac{A\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A+1)\right]^2}}{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A+1)\right]\cdot\sqrt{A^2\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(B+2)\cdot(D+1)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]^2}}{\left[(B+2)\cdot(D+1)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}\cdot(D+1)}{\left[(D+1)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]\cdot\sqrt{A^2\cdot F^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[3\cdot C+3\cdot D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[3\cdot C+3\cdot D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(C+D)\cdot(2\cdot A+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[(B+2)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(B+2)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]\cdot\sqrt{F^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{A\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(2\cdot A+B)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot F^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left(4\cdot E-2\cdot\sqrt{2}+2\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(4\cdot E-2\cdot\sqrt{2}+2\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{\left(4\cdot A\cdot E-2\cdot\sqrt{A^2+1}+2\right)^2}}{\sqrt{A^2\cdot E^2\cdot F^2}\cdot\left(4\cdot A\cdot E-2\cdot\sqrt{A^2+1}+2\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left(2\cdot B+4\cdot E-2\cdot\sqrt{B^2+1}\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(2\cdot B+4\cdot E-2\cdot\sqrt{B^2+1}\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{\left(2\cdot B+4\cdot A\cdot E-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2\cdot E^2\cdot F^2}\cdot\left(2\cdot B+4\cdot A\cdot E-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 5, 6: $$-\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{4\cdot C+(C+1)^2}-(C+1)\cdot(2\cdot E+1)\right]^2}}{\left[\sqrt{4\cdot C+(C+1)^2}-(C+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{A\cdot E\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{(C+1)^2+4\cdot A^2\cdot C}-(C+1)\cdot(2\cdot A\cdot E+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(B+2\cdot E)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]^2}}{\left[(C+1)\cdot(B+2\cdot E)-\sqrt{4\cdot C+B^2\cdot(C+1)^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 6: $$-\frac{A\cdot E\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-(B+2\cdot A\cdot E)\cdot(C+1)\right]^2}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-(B+2\cdot A\cdot E)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{4\cdot D+(D+1)^2}-(D+1)\cdot(2\cdot E+1)\right]^2}}{\left[\sqrt{4\cdot D+(D+1)^2}-(D+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{A\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{(D+1)^2+4\cdot A^2\cdot D}-(D+1)\cdot(2\cdot A\cdot E+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(B+2\cdot E)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]^2}}{\left[(D+1)\cdot(B+2\cdot E)-\sqrt{4\cdot D+B^2\cdot(D+1)^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{A\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-(B+2\cdot A\cdot E)\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-(B+2\cdot A\cdot E)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

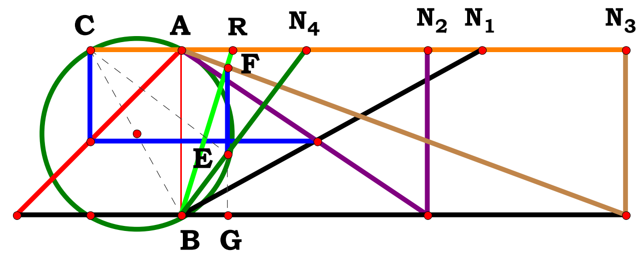
0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{A\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A\cdot E+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(2\cdot A\cdot E+1)-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[(C+D)\cdot(B+2\cdot E)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(C+D)\cdot(B+2\cdot E)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{A\cdot E\cdot F\cdot\sqrt{\left[(B+2\cdot A\cdot E)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}\cdot(C+D)}{\left[(B+2\cdot A\cdot E)\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

4RST3AB3R0



$N_1 = 1.81833$
$N_2 = 1.48902$
$N_3 = 2.69478$
$N_4 = 0.75526$
$R = 0.31400$

Unit. $AB := 1$ **Given.** $A := 1.81833$ $B := 1.48902$ $C := 2.69478$ $D := .75526$

$$\frac{C \cdot D \cdot (A + B - A \cdot D)}{D^2 \cdot (A + A \cdot C + B \cdot C) + (C - D) \cdot (A + B)} = 0.314003 \qquad Num := \frac{C \cdot D \cdot (A + B - A \cdot D)}{\sqrt{[C \cdot D \cdot (A + B - A \cdot D)]^2}} \qquad Den := \frac{D^2 \cdot (A + A \cdot C + B \cdot C) + (C - D) \cdot (A + B)}{\sqrt{\left[D^2 \cdot (A + A \cdot C + B \cdot C) + (C - D) \cdot (A + B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{\left[D^2 \cdot (A + A \cdot C + B \cdot C) + (A + B) \cdot (C - D)\right]^2} \cdot (A + B - A \cdot D)}{\left[D^2 \cdot (A + A \cdot C + B \cdot C) + (A + B) \cdot (C - D)\right] \cdot \sqrt{C^2 \cdot D^2 \cdot (A + B - A \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}}{2\cdot A+1}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2}}$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot A+B)^2}}{\sqrt{B^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2}\cdot(4\cdot C-1)}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{[A+C+(A+1)\cdot(C-1)+A\cdot C]^2}}{\sqrt{C^2}\cdot[A+C+(A+1)\cdot(C-1)+A\cdot C]}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{[C+(B+1)\cdot(C-1)+B\cdot C+1]^2}}{\sqrt{B^2\cdot C^2}\cdot[C+(B+1)\cdot(C-1)+B\cdot C+1]}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{[A+A\cdot C+B\cdot C+(C-1)\cdot(A+B)]^2}}{\sqrt{B^2\cdot C^2}\cdot[A+A\cdot C+B\cdot C+(C-1)\cdot(A+B)]}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-2)\cdot\sqrt{\left(3\cdot D^2-2\cdot D+2\right)^2}}{\sqrt{D^2\cdot(D-2)^2}\cdot\left(3\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4: $$-\frac{D\cdot\sqrt{\left[(A+1)\cdot(D-1)-D^2\cdot(2\cdot A+1)\right]^2}\cdot(A-A\cdot D+1)}{\left[(A+1)\cdot(D-1)-D^2\cdot(2\cdot A+1)\right]\cdot\sqrt{D^2\cdot(A-A\cdot D+1)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{\left[(B+1)\cdot(D-1)-D^2\cdot(B+2)\right]^2}\cdot(B-D+1)}{\sqrt{D^2\cdot(B-D+1)^2}\cdot\left[(B+1)\cdot(D-1)-D^2\cdot(B+2)\right]}$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[D^2\cdot(2\cdot A+B)-(D-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot D)}{\sqrt{D^2\cdot(A+B-A\cdot D)^2}\cdot\left[D^2\cdot(2\cdot A+B)-(D-1)\cdot(A+B)\right]}$$

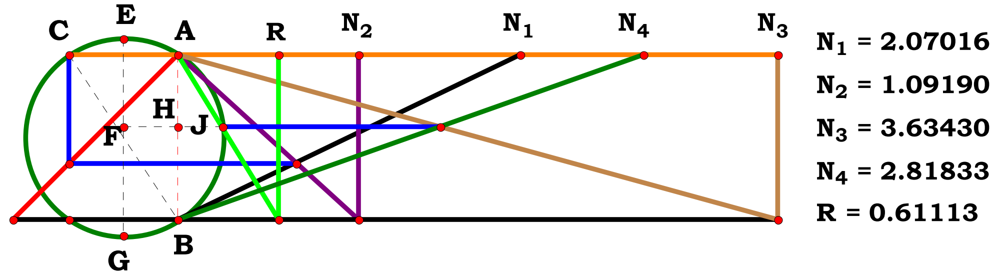
0, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[(2\cdot C+1)\cdot D^2-2\cdot D+2\cdot C\right]^2}\cdot(D-2)}{\sqrt{C^2\cdot D^2\cdot(D-2)^2}\cdot\left[(2\cdot C+1)\cdot D^2-2\cdot D+2\cdot C\right]}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[(A+1)\cdot(C-D)+D^2\cdot(A+C+A\cdot C)\right]^2}\cdot(A-A\cdot D+1)}{\left[(A+1)\cdot(C-D)+D^2\cdot(A+C+A\cdot C)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-A\cdot D+1)^2}}$$

0, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[(B+1)\cdot(C-D)+D^2\cdot(C+B\cdot C+1)\right]^2}\cdot(B-D+1)}{\left[(B+1)\cdot(C-D)+D^2\cdot(C+B\cdot C+1)\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-D+1)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[D^2\cdot(A+A\cdot C+B\cdot C)+(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot D)}{\left[D^2\cdot(A+A\cdot C+B\cdot C)+(A+B)\cdot(C-D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B-A\cdot D)^2}}$$

4RST3AB3R1



Unit. $AB := 1$ **Given.** $A := 2.07016$ $B := 1.09190$ $C := 3.63430$ $D := 2.81833$

$$\frac{\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)}{2\cdot(A+B)\cdot D}=0.611133$$

$$Num := \frac{\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot D}{\sqrt{[2\cdot(A+B)\cdot D]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left(2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}\right)}{\sqrt{\left(2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}\right)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{B\cdot(B+2)+2}-2\right]}{\sqrt{\left[2\cdot\sqrt{B\cdot(B+2)+2}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$\frac{\left[2\cdot\sqrt{2\cdot A^2+B\cdot(2\cdot A+B)}-2\cdot A\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot A^2+B\cdot(2\cdot A+B)}-2\cdot A\right]^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot C-4\cdot\sqrt{C^2+18\cdot C+1}+4}{4\cdot\sqrt{\left(C-\sqrt{C^2+18\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(2\cdot A+1)+A^2\cdot\left(C^2+6\cdot C+1\right)}-A\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot C\cdot(2\cdot A+1)+A^2\cdot\left(C^2+6\cdot C+1\right)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[C-\sqrt{6\cdot C+C^2+4\cdot B\cdot C\cdot(B+2)+1}+1\right]}{\sqrt{\left[C-\sqrt{6\cdot C+C^2+4\cdot B\cdot C\cdot(B+2)+1}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C+1\right)+4\cdot B\cdot C\cdot(2\cdot A+B)}-A\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C+1\right)+4\cdot B\cdot C\cdot(2\cdot A+B)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}{D\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left[\sqrt{4\cdot D\cdot(2\cdot A+1)+A^2\cdot\left(D^2+6\cdot D+1\right)}-A\cdot(D+1)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2)^2}}{D\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(2\cdot A+1)+A^2\cdot\left(D^2+6\cdot D+1\right)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{6\cdot D+D^2+4\cdot B\cdot D\cdot(B+2)+1}+1\right]}{D\cdot\sqrt{\left[D-\sqrt{6\cdot D+D^2+4\cdot B\cdot D\cdot(B+2)+1}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{A^2\cdot\left(D^2+6\cdot D+1\right)+4\cdot B\cdot D\cdot(2\cdot A+B)}-A\cdot(D+1)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot\sqrt{\left[\sqrt{A^2\cdot\left(D^2+6\cdot D+1\right)+4\cdot B\cdot D\cdot(2\cdot A+B)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

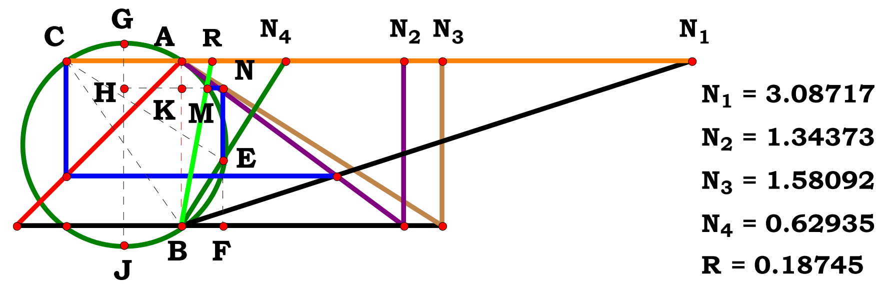
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}{D\cdot\sqrt{\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot C\cdot D\cdot(2\cdot A+1)}\right]\cdot\sqrt{D^2\cdot(2\cdot A+2)^2}}{D\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot C\cdot D\cdot(2\cdot A+1)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{C^2+D^2+6\cdot C\cdot D+4\cdot B\cdot C\cdot D\cdot(B+2)}\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+6\cdot C\cdot D+4\cdot B\cdot C\cdot D\cdot(B+2)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}}$$

4RST3AB3R2



Unit. $AB := 1$ **Given.** $A := 3.08717$ $B := 1.34373$ $C := 1.58092$ $D := .62935$

$$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-A\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-A\cdot D)}-A\cdot C\cdot\left(D^2+1\right)\right]}{2\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left(A\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)}=0.187449$$

$$Num := \frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-A\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-A\cdot D)}-A\cdot C\cdot\left(D^2+1\right)\right]}{\sqrt{\left[C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-A\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-A\cdot D)}-A\cdot C\cdot\left(D^2+1\right)\right]\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left(A\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)}{\sqrt{\left[2\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left(A\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-\begin{bmatrix}4\cdot D^2\cdot(A+B-A\cdot D)\ \ldots\\ +\ -4\cdot C\cdot D\cdot(A+B)\cdot\left(D^2+1\right)\end{bmatrix}\cdot(A+B-A\cdot D)}-A\cdot C-A\cdot C\cdot D^2\right]\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2\cdot\begin{pmatrix}A\cdot C-A\cdot D+B\cdot C\ \ldots\\ +\ -B\cdot D+A\cdot D^2+A\cdot C\cdot D^2+B\cdot C\cdot D^2\end{pmatrix}^2}}{\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-\begin{bmatrix}4\cdot D^2\cdot(A+B-A\cdot D)\ \ldots\\ +\ -4\cdot C\cdot D\cdot(A+B)\cdot\left(D^2+1\right)\end{bmatrix}\cdot(A+B-A\cdot D)}+A\cdot C\cdot D^2\right]^2}\cdot\begin{pmatrix}A\cdot C-A\cdot D+B\cdot C\ \ldots\\ +\ -B\cdot D+A\cdot D^2+A\cdot C\cdot D^2+B\cdot C\cdot D^2\end{pmatrix}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:

$$-\frac{\left(2\cdot A-2\cdot\sqrt{A^2+2\cdot A+1}\right)\cdot(2\cdot A+2)\cdot\sqrt{(A+1)^2\cdot(2\cdot A+1)^2}}{2\cdot\sqrt{(A+1)^2\cdot\left(2\cdot A-2\cdot\sqrt{A^2+2\cdot A+1}\right)^2}\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0:

$$\frac{\sqrt{(B+1)^2\cdot(B+2)^2}\cdot(2\cdot B+2)\cdot\left[\sqrt{B\cdot(4\cdot B+8)+4}-2\right]}{2\cdot(B+2)\cdot\sqrt{(B+1)^2}\cdot\sqrt{(B+1)^2\cdot\left[\sqrt{B\cdot(4\cdot B+8)+4}-2\right]^2}}$$

1, 2, 0, 0:

$$\frac{\left[\sqrt{B\cdot(8\cdot A+4\cdot B)+4\cdot A^2}-2\cdot A\right]\cdot\sqrt{(A+B)^2\cdot(2\cdot A+B)^2}\cdot(2\cdot A+2\cdot B)}{2\cdot\sqrt{\left[\sqrt{B\cdot(8\cdot A+4\cdot B)+4\cdot A^2}-2\cdot A\right]^2\cdot(A+B)^2}\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0:

$$-\frac{C\cdot\sqrt{C^2\cdot(4\cdot C-1)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C^2+4\cdot C-1}\right)}{\sqrt{C^2\cdot\left(2\cdot C-2\cdot\sqrt{C^2+4\cdot C-1}\right)^2}\cdot\sqrt{C^2}\cdot(4\cdot C-1)}$$

1, 0, 3, 0:

$$\frac{C\cdot(A+1)\cdot\left[2\cdot\sqrt{A^2\cdot C^2+2\cdot C\cdot(A+1)-1}-2\cdot A\cdot C\right]\cdot\sqrt{C^2\cdot(A+1)^2\cdot(2\cdot C+2\cdot A\cdot C-1)^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\sqrt{C^2\cdot(A+1)^2\cdot\left[2\cdot\sqrt{A^2\cdot C^2+2\cdot C\cdot(A+1)-1}-2\cdot A\cdot C\right]^2}\cdot(2\cdot C+2\cdot A\cdot C-1)}$$

0, 2, 3, 0:

$$-\frac{C\cdot(B+1)\cdot\left[2\cdot C-\sqrt{4\cdot C^2-B\cdot[4\cdot B-8\cdot C\cdot(B+1)]}\right]\cdot\sqrt{C^2\cdot(B+1)^2\cdot(2\cdot C-B+2\cdot B\cdot C)^2}}{\sqrt{C^2\cdot(B+1)^2}\cdot\sqrt{C^2\cdot(B+1)^2\cdot\left[2\cdot C-\sqrt{4\cdot C^2-B\cdot[4\cdot B-8\cdot C\cdot(B+1)]}\right]^2}\cdot(2\cdot C-B+2\cdot B\cdot C)}$$

1, 2, 3, 0:

$$\frac{C\cdot\left[\sqrt{4\cdot A^2\cdot C^2-B\cdot[4\cdot B-8\cdot C\cdot(A+B)]}-2\cdot A\cdot C\right]\cdot(A+B)\cdot\sqrt{C^2\cdot(A+B)^2\cdot(2\cdot A\cdot C-B+2\cdot B\cdot C)^2}}{\sqrt{C^2\cdot(A+B)^2}\cdot\sqrt{C^2\cdot\left[\sqrt{4\cdot A^2\cdot C^2-B\cdot[4\cdot B-8\cdot C\cdot(A+B)]}-2\cdot A\cdot C\right]^2\cdot(A+B)^2}\cdot(2\cdot A\cdot C-B+2\cdot B\cdot C)}$$

0, 0, 0, 4:

$$-\frac{\left(2\cdot D^2+2\right)\cdot\sqrt{\left(D^2+1\right)^2\cdot\left(3\cdot D^2-2\cdot D+2\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-(D-2)\cdot\left[8\cdot D\cdot\left(D^2+1\right)+4\cdot D^2\cdot(D-2)\right]}+1\right]}{2\cdot\sqrt{\left(D^2+1\right)^2}\cdot\sqrt{\left(D^2+1\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-(D-2)\cdot\left[8\cdot D\cdot\left(D^2+1\right)+4\cdot D^2\cdot(D-2)\right]}+1\right]^2\cdot\left(3\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4:

$$-\frac{(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2\cdot\left(A-D+D^2-A\cdot D+2\cdot A\cdot D^2+1\right)^2}\cdot\left[A-\sqrt{A^2\cdot\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(A-A\cdot D+1)-4\cdot D\cdot(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-A\cdot D+1)}+A\cdot D^2\right]}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[A-\sqrt{A^2\cdot\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(A-A\cdot D+1)-4\cdot D\cdot(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-A\cdot D+1)}+A\cdot D^2\right]^2\cdot\left(A-D+D^2-A\cdot D+2\cdot A\cdot D^2+1\right)}$$

0, 2, 0, 4:

$$-\frac{(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2\cdot\left(B-D+2\cdot D^2-B\cdot D+B\cdot D^2+1\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(B-D+1)-4\cdot D\cdot(B+1)\cdot\left(D^2+1\right)\right]\cdot(B-D+1)}+1\right]}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(B-D+1)-4\cdot D\cdot(B+1)\cdot\left(D^2+1\right)\right]\cdot(B-D+1)}+1\right]^2\cdot\left(B-D+2\cdot D^2-B\cdot D+B\cdot D^2+1\right)}$$

1, 2, 0, 4:

$$-\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2\cdot\left(A+B-A\cdot D-B\cdot D+2\cdot A\cdot D^2+B\cdot D^2\right)^2}\cdot\left[A+A\cdot D^2-\sqrt{A^2\cdot\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(A+B-A\cdot D)-4\cdot D\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-A\cdot D)}\right]}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left[A+A\cdot D^2-\sqrt{A^2\cdot\left(D^2+1\right)^2-\left[4\cdot D^2\cdot(A+B-A\cdot D)-4\cdot D\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-A\cdot D)}\right]^2\cdot\left(A+B-A\cdot D-B\cdot D+2\cdot A\cdot D^2+B\cdot D^2\right)}$$

0, 0, 3, 4:

$$-\frac{C\cdot(D^2+1)\cdot\left[C-\sqrt{C^2\cdot(D^2+1)^2-(D-2)\cdot\left[4\cdot D^2\cdot(D-2)+8\cdot C\cdot D\cdot(D^2+1)\right]}+C\cdot D^2\right]\cdot\sqrt{C^2\cdot(D^2+1)^2\cdot(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2)^2}}{\sqrt{C^2\cdot(D^2+1)^2}\cdot\sqrt{C^2\cdot(D^2+1)^2\cdot\left[C-\sqrt{C^2\cdot(D^2+1)^2-(D-2)\cdot\left[4\cdot D^2\cdot(D-2)+8\cdot C\cdot D\cdot(D^2+1)\right]}+C\cdot D^2\right]^2}\cdot(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2)}$$

1, 0, 3, 4:

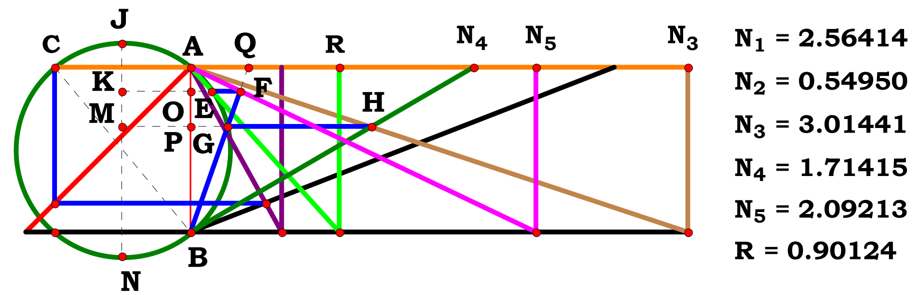
$$-\frac{C\cdot(A+1)\cdot(D^2+1)\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(A-A\cdot D+1)-4\cdot C\cdot D\cdot(A+1)\cdot(D^2+1)\right]\cdot(A-A\cdot D+1)}+A\cdot C\cdot D^2\right]\cdot\sqrt{C^2\cdot(A+1)^2\cdot(D^2+1)^2\cdot\left(C-D+A\cdot C-A\cdot D\ \ldots\ +A\cdot D^2+C\cdot D^2+A\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot(A+1)^2\cdot(D^2+1)^2}\cdot\sqrt{C^2\cdot(A+1)^2\cdot(D^2+1)^2\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(A-A\cdot D+1)-4\cdot C\cdot D\cdot(A+1)\cdot(D^2+1)\right]\cdot(A-A\cdot D+1)}+A\cdot C\cdot D^2\right]^2}\cdot\left(C-D+A\cdot C-A\cdot D\ \ldots\ +A\cdot D^2+C\cdot D^2+A\cdot C\cdot D^2\right)}$$

0, 2, 3, 4:

$$-\frac{C\cdot(B+1)\cdot(D^2+1)\cdot\left[C+C\cdot D^2-\sqrt{C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(B-D+1)-4\cdot C\cdot D\cdot(B+1)\cdot(D^2+1)\right]\cdot(B-D+1)}\right]\cdot\sqrt{C^2\cdot(B+1)^2\cdot(D^2+1)^2\cdot(C-D+D^2+B\cdot C-B\cdot D+C\cdot D^2+B\cdot C\cdot D^2)^2}}{\sqrt{C^2\cdot(B+1)^2\cdot(D^2+1)^2}\cdot\sqrt{C^2\cdot(B+1)^2\cdot(D^2+1)^2\cdot\left[C+C\cdot D^2-\sqrt{C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(B-D+1)-4\cdot C\cdot D\cdot(B+1)\cdot(D^2+1)\right]\cdot(B-D+1)}\right]^2}\cdot(C-D+D^2+B\cdot C-B\cdot D+C\cdot D^2+B\cdot C\cdot D^2)}$$

1, 2, 3, 4:

$$\frac{C\cdot(A+B)\cdot(D^2+1)\cdot\left[\sqrt{A^2\cdot C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(A+B-A\cdot D)\ \ldots\ +-4\cdot C\cdot D\cdot(A+B)\cdot(D^2+1)\right]\cdot(A+B-A\cdot D)}-A\cdot C-A\cdot C\cdot D^2\right]\cdot\sqrt{C^2\cdot(A+B)^2\cdot(D^2+1)^2\cdot\left(A\cdot C-A\cdot D+B\cdot C\ \ldots\ +-B\cdot D+A\cdot D^2+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot(A+B)^2\cdot(D^2+1)^2}\cdot\sqrt{C^2\cdot(A+B)^2\cdot(D^2+1)^2\cdot\left[A\cdot C-\sqrt{A^2\cdot C^2\cdot(D^2+1)^2-\left[4\cdot D^2\cdot(A+B-A\cdot D)\ \ldots\ +-4\cdot C\cdot D\cdot(A+B)\cdot(D^2+1)\right]\cdot(A+B-A\cdot D)}+A\cdot C\cdot D^2\right]^2}\cdot\left(A\cdot C-A\cdot D+B\cdot C\ \ldots\ +-B\cdot D+A\cdot D^2+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)}$$

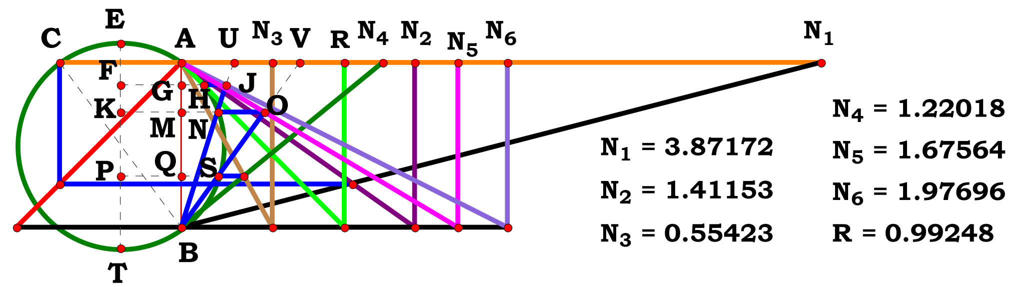


4RST3AB3R3

Unit. $AB := 1$ **Given.** $N_1 := 3.87172$ $N_2 := 1.45996$ $N_3 := .70920$

$N_4 := 1.75290$ $N_5 := 3.09945$

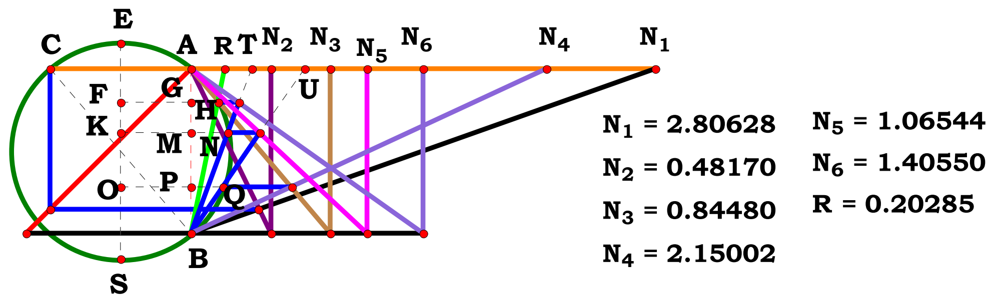
4RST3AB3R4



Unit. $AB := 1$ **Given.** $N_1 := 3.87172$ $N_2 := 1.41153$ $N_3 := .55423$

$N_4 := 1.22018$ $N_5 := 1.67564$ $N_6 := 1.97696$

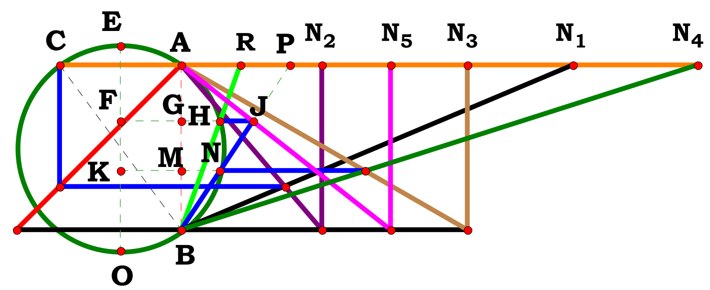
4RST3AB3R5



Unit. $AB := 1$ **Given.** $N_1 := 2.80628$ $N_2 := .48170$ $N_3 := .84480$

$N_4 := 2.15002$ $N_5 := 1.06544$ $N_6 := 1.40550$

4RST3AB3R6

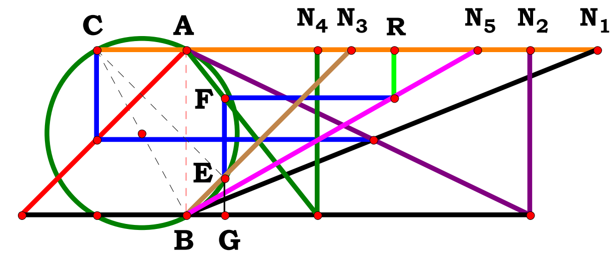


$N_1 = 2.37042$
$N_2 = 0.84976$
$N_3 = 1.73589$
$N_4 = 3.12828$
$N_5 = 1.26884$
$R = 0.35378$

Unit. $AB := 1$ **Given.** $N_1 := 2.37042$ $N_2 := .84976$ $N_3 := 1.73598$

$N_4 := 3.12828$ $N_5 := 1.26884$

4RST3AB3R7



$N_1 = 2.48665$
$N_2 = 2.07985$
$N_3 = 0.99977$
$N_4 = 0.79401$
$N_5 = 1.76281$
$R = 1.25708$

Unit. $AB := 1$ **Given.** $A := 2.48665$ $B := 2.07985$ $C := .99977$

$D := .79401$ $E := 1.76281$

$$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)}{D\cdot(A+B)\cdot\left(C^2+1\right)} = 1.257081$$

$$Num := \frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)\right]^2}}$$

$$Den := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{(2\cdot A+1)^2}\cdot(A+1)}$$

0, 2, 0, 0, 0: $$\frac{(B+2)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{(B+2)^2}}$$

1, 2, 0, 0, 0: $$\frac{(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{\sqrt{(2\cdot A+B)^2}\cdot(A+B)}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}{\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}$$

1, 0, 3, 0, 0: $$\frac{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}}{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0: $$-\frac{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]}{(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{(4\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{[2\cdot D\cdot(A+1)-1]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{[2\cdot D\cdot(A+1)-1]^2}}$$

0, 2, 0, 4, 0: $$-\frac{[B-2\cdot D\cdot(B+1)]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot\sqrt{[B-2\cdot D\cdot(B+1)]^2}\cdot(B+1)}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{D^2\cdot(A+B)^2}\cdot[B-2\cdot D\cdot(A+B)]}{D\cdot\sqrt{[B-2\cdot D\cdot(A+B)]^2}\cdot(A+B)}$$

0, 0, 3, 4, 0: $$\frac{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{D\cdot(A+1)\cdot\sqrt{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 0: $$-\frac{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 0: $$-\frac{\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$-\frac{[E-2\cdot E\cdot(A+1)]\cdot\sqrt{(A+1)^2}}{\sqrt{[E-2\cdot E\cdot(A+1)]^2}\cdot(A+1)}$$

0, 2, 0, 0, 5: $$-\frac{[B\cdot E-2\cdot E\cdot(B+1)]\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{[B\cdot E-2\cdot E\cdot(B+1)]^2}}$$

1, 2, 0, 0, 5: $$-\frac{[B\cdot E-2\cdot E\cdot(A+B)]\cdot\sqrt{(A+B)^2}}{\sqrt{[B\cdot E-2\cdot E\cdot(A+B)]^2}\cdot(A+B)}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot E\cdot\left(C^2+1\right)+C\cdot E\cdot(C-2)\right]}{\left(C^2+1\right)\cdot\sqrt{\left[2\cdot E\cdot\left(C^2+1\right)+C\cdot E\cdot(C-2)\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\left[E\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot E\cdot(A-A\cdot C+1)\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}}{(A+1)\cdot\sqrt{\left[E\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot E\cdot(A-A\cdot C+1)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[E\cdot(B+1)\cdot\left(C^2+1\right)-C\cdot E\cdot(B-C+1)\right]}{(B+1)\cdot\sqrt{\left[E\cdot(B+1)\cdot\left(C^2+1\right)-C\cdot E\cdot(B-C+1)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[E\cdot(A+B)\cdot\left(C^2+1\right)-C\cdot E\cdot(A+B-A\cdot C)\right]}{\sqrt{\left[E\cdot(A+B)\cdot\left(C^2+1\right)-C\cdot E\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}$$

0, 0, 0, 4, 5: $$-\frac{(E-4\cdot D\cdot E)\cdot\sqrt{D^2}}{D\cdot\sqrt{(E-4\cdot D\cdot E)^2}}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{D^2\cdot(A+1)^2}\cdot[E-2\cdot D\cdot E\cdot(A+1)]}{D\cdot(A+1)\cdot\sqrt{[E-2\cdot D\cdot E\cdot(A+1)]^2}}$$

0, 2, 0, 4, 5: $$-\frac{[B\cdot E-2\cdot D\cdot E\cdot(B+1)]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot\sqrt{[B\cdot E-2\cdot D\cdot E\cdot(B+1)]^2}\cdot(B+1)}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{D^2\cdot(A+B)^2}\cdot[B\cdot E-2\cdot D\cdot E\cdot(A+B)]}{D\cdot\sqrt{[B\cdot E-2\cdot D\cdot E\cdot(A+B)]^2}\cdot(A+B)}$$

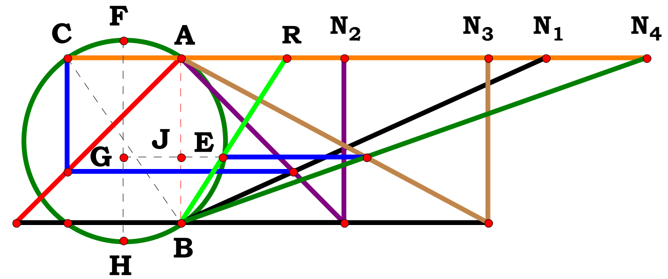
0, 0, 3, 4, 5: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[C\cdot E\cdot(C-2)+2\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[C\cdot E\cdot(C-2)+2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{\left[C\cdot E\cdot(A-A\cdot C+1)-D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot E\cdot(A-A\cdot C+1)-D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$-\frac{\left[C\cdot E\cdot(B-C+1)-D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{D\cdot(B+1)\cdot\sqrt{\left[C\cdot E\cdot(B-C+1)-D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-B-A)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}$$

4RST3AB3R8



$N_1 = 2.20577$
$N_2 = 0.98536$
$N_3 = 1.86181$
$N_4 = 2.81833$
$R = 0.63739$

Unit. $AB := 1$ **Given.** $A := 2.20577$ $B := .98536$ $C := 1.86181$

$D := 2.81833$

$$\frac{\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)}{2\cdot(A+B)\cdot C} = 0.637387$$

$$Num := \frac{\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot C}{\sqrt{[2\cdot(A+B)\cdot C]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left(2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}\right)}{\sqrt{\left(2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}\right)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{B\cdot(B+2)+2}-2\right]}{\sqrt{\left[2\cdot\sqrt{B\cdot(B+2)+2}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$\frac{\left[2\cdot\sqrt{2\cdot A^2+B\cdot(2\cdot A+B)}-2\cdot A\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot A^2+B\cdot(2\cdot A+B)}-2\cdot A\right]^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left(C-\sqrt{C^2+18\cdot C+1}+1\right)}{C\cdot\sqrt{\left(C-\sqrt{C^2+18\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(2\cdot A+1)+A^2\cdot\left(C^2+6\cdot C+1\right)}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2)^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(2\cdot A+1)+A^2\cdot\left(C^2+6\cdot C+1\right)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{6\cdot C+C^2+4\cdot B\cdot C\cdot(B+2)+1}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{6\cdot C+C^2+4\cdot B\cdot C\cdot(B+2)+1}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C+1\right)+4\cdot B\cdot C\cdot(2\cdot A+B)}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C+1\right)+4\cdot B\cdot C\cdot(2\cdot A+B)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4: $$-\frac{4\cdot D-4\cdot\sqrt{D^2+18\cdot D+1}+4}{4\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(2\cdot A+1)+A^2\cdot\left(D^2+6\cdot D+1\right)}-A\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(2\cdot A+1)+A^2\cdot\left(D^2+6\cdot D+1\right)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[D-\sqrt{6\cdot D+D^2+4\cdot B\cdot D\cdot(B+2)+1}+1\right]}{\sqrt{\left[D-\sqrt{6\cdot D+D^2+4\cdot B\cdot D\cdot(B+2)+1}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{A^2\cdot\left(D^2+6\cdot D+1\right)+4\cdot B\cdot D\cdot(2\cdot A+B)}-A\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[\sqrt{A^2\cdot\left(D^2+6\cdot D+1\right)+4\cdot B\cdot D\cdot(2\cdot A+B)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

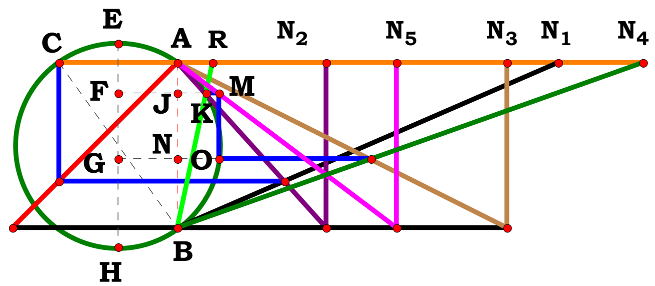
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}{C\cdot\sqrt{\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot C\cdot D\cdot(2\cdot A+1)}\right]\cdot\sqrt{C^2\cdot(2\cdot A+2)^2}}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot C\cdot D\cdot(2\cdot A+1)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{C^2+D^2+6\cdot C\cdot D+4\cdot B\cdot C\cdot D\cdot(B+2)}\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+6\cdot C\cdot D+4\cdot B\cdot C\cdot D\cdot(B+2)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+4\cdot B\cdot C\cdot D\cdot(2\cdot A+B)}-A\cdot(C+D)\right]^2}}$$

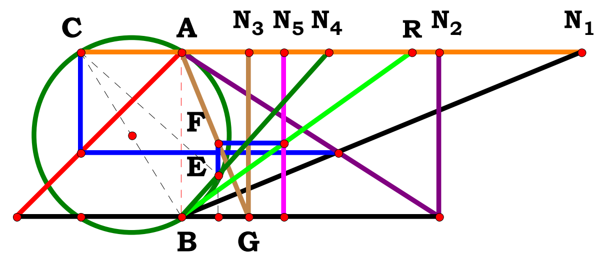
4RST3AB3R9



$N_1 = 2.30262$
$N_2 = 0.89818$
$N_3 = 1.99741$
$N_4 = 2.81833$
$N_5 = 1.32695$
$R = 0.21169$

Unit. $AB := 1$ **Given.** $N_1 := 2.30262$ $N_2 := .89818$ $N_3 := 1.99741$

$N_4 := 2.81833$ $N_5 := 1.32695$



$N_1 = 2.41885$
$N_2 = 1.55682$
$N_3 = 0.40894$
$N_4 = 0.89086$
$N_5 = 0.61989$
$R = 1.39694$

Unit. $AB := 1$ **Given.** $A := 2.41885$ $B := 1.55682$ $C := .40894$ $D := .89086$
$E := .61989$

$$\frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{A \cdot \left(D^2 - D + C\right) + B \cdot (C-D) + C \cdot D^2 \cdot (A+B)} = 1.396942$$

$$Num := \frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)}{\sqrt{\left[C \cdot E \cdot (A+B) \cdot \left(D^2+1\right)\right]^2}} \quad Den := \frac{A \cdot \left(D^2 - D + C\right) + B \cdot (C-D) + C \cdot D^2 \cdot (A+B)}{\sqrt{\left[A \cdot \left(D^2 - D + C\right) + B \cdot (C-D) + C \cdot D^2 \cdot (A+B)\right]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot E \cdot (A+B) \cdot \left(D^2+1\right) \cdot \sqrt{\left[A \cdot \left(D^2 - D + C\right) + B \cdot (C-D) + C \cdot D^2 \cdot (A+B)\right]^2}}{\left[A \cdot \left(D^2 - D + C\right) + B \cdot (C-D) + C \cdot D^2 \cdot (A+B)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (A+B)^2 \cdot \left(D^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}\cdot(2\cdot A+2)}{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2}\cdot(4\cdot C-1)}$$

1, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{[C+A\cdot C+C\cdot(A+1)-1]^2}\cdot(A+1)}{\sqrt{C^2\cdot(A+1)^2}\cdot[C+A\cdot C+C\cdot(A+1)-1]}$$

0, 2, 3, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{[C+B\cdot(C-1)+C\cdot(B+1)]^2}}{\sqrt{C^2\cdot(B+1)^2}\cdot[C+B\cdot(C-1)+C\cdot(B+1)]}$$

1, 2, 3, 0, 0: $$\frac{C\cdot\sqrt{[C\cdot(A+B)+A\cdot C+B\cdot(C-1)]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot[C\cdot(A+B)+A\cdot C+B\cdot(C-1)]}$$

0, 0, 0, 4, 0: $$\frac{\left(2\cdot D^2+2\right)\cdot\sqrt{\left(3\cdot D^2-2\cdot D+2\right)^2}}{2\cdot\sqrt{\left(D^2+1\right)^2}\cdot\left(3\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)-D+D^2\cdot(A+1)+1\right]^2}\cdot\left(D^2+1\right)}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[A\cdot\left(D^2-D+1\right)-D+D^2\cdot(A+1)+1\right]}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left[D^2-D+D^2\cdot(B+1)-B\cdot(D-1)+1\right]^2}\cdot(B+1)\cdot\left(D^2+1\right)}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2-D+D^2\cdot(B+1)-B\cdot(D-1)+1\right]}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)+D^2\cdot(A+B)-B\cdot(D-1)\right]^2}\cdot\left(D^2+1\right)}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left[A\cdot\left(D^2-D+1\right)+D^2\cdot(A+B)-B\cdot(D-1)\right]}$$

0, 0, 3, 4, 0: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)}$$

1, 0, 3, 4, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[C-D+A\cdot\left(D^2-D+C\right)+C\cdot D^2\cdot(A+1)\right]^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+A\cdot\left(D^2-D+C\right)+C\cdot D^2\cdot(A+1)\right]}$$

0, 2, 3, 4, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[C-D+D^2+B\cdot(C-D)+C\cdot D^2\cdot(B+1)\right]^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+D^2+B\cdot(C-D)+C\cdot D^2\cdot(B+1)\right]}$$

1, 2, 3, 4, 0: $$\frac{C\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+C\right)+B\cdot(C-D)+C\cdot D^2\cdot(A+B)\right]^2}}{\left[A\cdot\left(D^2-D+C\right)+B\cdot(C-D)+C\cdot D^2\cdot(A+B)\right]\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot A+1)^2\cdot(A+1)}}{(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot A+B)^2\cdot(A+B)}}{\sqrt{E^2\cdot(A+B)^2\cdot(2\cdot A+B)}}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2\cdot E^2\cdot(4\cdot C-1)}}$$

1, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{[C+A\cdot C+C\cdot(A+1)-1]^2\cdot(A+1)}}{\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot[C+A\cdot C+C\cdot(A+1)-1]}}$$

0, 2, 3, 0, 5: $$\frac{C\cdot E\cdot(B+1)\cdot\sqrt{[C+B\cdot(C-1)+C\cdot(B+1)]^2}}{[C+B\cdot(C-1)+C\cdot(B+1)]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{[C\cdot(A+B)+A\cdot C+B\cdot(C-1)]^2\cdot(A+B)}}{\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot[C\cdot(A+B)+A\cdot C+B\cdot(C-1)]}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{\left(3\cdot D^2-2\cdot D+2\right)^2\cdot\left(D^2+1\right)}}{\sqrt{E^2\cdot\left(D^2+1\right)^2\cdot\left(3\cdot D^2-2\cdot D+2\right)}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)-D+D^2\cdot(A+1)+1\right]^2\cdot\left(D^2+1\right)}}{\sqrt{E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2\cdot\left[A\cdot\left(D^2-D+1\right)-D+D^2\cdot(A+1)+1\right]}}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{\left[D^2-D+D^2\cdot(B+1)-B\cdot(D-1)+1\right]^2\cdot(B+1)\cdot\left(D^2+1\right)}}{\sqrt{E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2\cdot\left[D^2-D+D^2\cdot(B+1)-B\cdot(D-1)+1\right]}}$$

1, 2, 0, 4, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)+D^2\cdot(A+B)-B\cdot(D-1)\right]^2\cdot\left(D^2+1\right)}}{\left[A\cdot\left(D^2-D+1\right)+D^2\cdot(A+B)-B\cdot(D-1)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

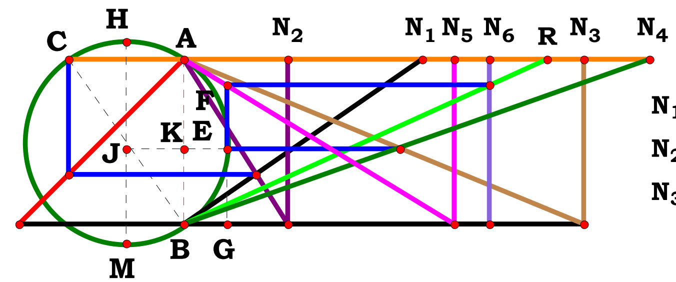
0, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2\cdot\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)}}$$

1, 0, 3, 4, 5: $$\frac{C\cdot E\cdot(A+1)\cdot\sqrt{\left[C-D+A\cdot\left(D^2-D+C\right)+C\cdot D^2\cdot(A+1)\right]^2\cdot\left(D^2+1\right)}}{\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2\cdot\left[C-D+A\cdot\left(D^2-D+C\right)+C\cdot D^2\cdot(A+1)\right]}}$$

0, 2, 3, 4, 5: $$\frac{C\cdot E\cdot(B+1)\cdot\sqrt{\left[C-D+D^2+B\cdot(C-D)+C\cdot D^2\cdot(B+1)\right]^2\cdot\left(D^2+1\right)}}{\sqrt{C^2\cdot E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2\cdot\left[C-D+D^2+B\cdot(C-D)+C\cdot D^2\cdot(B+1)\right]}}$$

1, 2, 3, 4, 5: $$\frac{C\cdot E\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+C\right)+B\cdot(C-D)+C\cdot D^2\cdot(A+B)\right]^2}}{\left[A\cdot\left(D^2-D+C\right)+B\cdot(C-D)+C\cdot D^2\cdot(A+B)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST3AB3R11



$N_1 = 1.44059$ $N_4 = 2.81833$
$N_2 = 0.62698$ $N_5 = 1.63690$
$N_3 = 2.42358$ $N_6 = 1.85104$
$R = 2.20035$

Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := .62698$ $C := 2.42358$

$D := 2.81833$ $E := 1.63690$ $F := 1.85104$

$$\frac{2\cdot E\cdot F\cdot(A+B)\cdot(C+D)}{A\cdot(C+D)+2\cdot E\cdot(C+D)\cdot(A+B)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}} = 2.200343$$

$$Num := \frac{2\cdot E\cdot F\cdot(A+B)\cdot(C+D)}{\sqrt{[2\cdot E\cdot F\cdot(A+B)\cdot(C+D)]^2}}$$

$$Den := \frac{A\cdot(C+D)+2\cdot E\cdot(C+D)\cdot(A+B)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}}{\sqrt{\left[A\cdot(C+D)+2\cdot E\cdot(C+D)\cdot(A+B)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot F\cdot(A+B)\cdot(C+D)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(6\cdot A-2\cdot\sqrt{2\cdot A^{2}+2\cdot A+1}+4\right)^{2}}\cdot(2\cdot A+2)}{2\cdot\sqrt{(A+1)^{2}}\cdot\left(6\cdot A-2\cdot\sqrt{2\cdot A^{2}+2\cdot A+1}+4\right)}$$

0, 2, 0, 0, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{\left(4\cdot B-2\cdot\sqrt{B^{2}+2\cdot B+2}+6\right)^{2}}}{2\cdot\sqrt{(B+1)^{2}}\cdot\left(4\cdot B-2\cdot\sqrt{B^{2}+2\cdot B+2}+6\right)}$$

1, 2, 0, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^{2}+2\cdot A\cdot B+B^{2}}\right)^{2}}}{2\cdot\sqrt{(A+B)^{2}}\cdot\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^{2}+2\cdot A\cdot B+B^{2}}\right)}$$

0, 0, 3, 0, 0, 0: $$\frac{(2\cdot C+2)\cdot\sqrt{\left(5\cdot C-\sqrt{C^{2}+18\cdot C+1}+5\right)^{2}}}{2\cdot\sqrt{(C+1)^{2}}\cdot\left(5\cdot C-\sqrt{C^{2}+18\cdot C+1}+5\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{(A+1)\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+2)-\sqrt{2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A+2\right)+A^{2}\cdot\left(C^{2}+1\right)}+A\cdot(C+1)\right]^{2}}}{\sqrt{(A+1)^{2}\cdot(C+1)^{2}}\cdot\left[(C+1)\cdot(2\cdot A+2)-\sqrt{2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A+2\right)+A^{2}\cdot\left(C^{2}+1\right)}+A\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[C-\sqrt{C^{2}+2\cdot C\cdot\left(2\cdot B^{2}+4\cdot B+3\right)+1}+(C+1)\cdot(2\cdot B+2)+1\right]^{2}}\cdot(B+1)\cdot(C+1)}{\sqrt{(B+1)^{2}\cdot(C+1)^{2}}\cdot\left[C-\sqrt{C^{2}+2\cdot C\cdot\left(2\cdot B^{2}+4\cdot B+3\right)+1}+(C+1)\cdot(2\cdot B+2)+1\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{(C+1)\cdot(A+B)\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A\cdot B+2\cdot B^{2}\right)}+A\cdot(C+1)\right]^{2}}}{\sqrt{(C+1)^{2}\cdot(A+B)^{2}}\cdot\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^{2}\cdot\left(C^{2}+1\right)+2\cdot C\cdot\left(3\cdot A^{2}+4\cdot A\cdot B+2\cdot B^{2}\right)}+A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0:

$$\frac{(2\cdot D+2)\cdot\sqrt{\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)^2}}{2\cdot\sqrt{(D+1)^2}\cdot\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)}$$

1, 0, 0, 4, 0, 0:

$$\frac{(A+1)\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+2)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+A\cdot(D+1)\right]^2}}{\sqrt{(A+1)^2\cdot(D+1)^2}\cdot\left[(D+1)\cdot(2\cdot A+2)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+A\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(D+1)\cdot(2\cdot B+2)+1\right]^2}\cdot(B+1)\cdot(D+1)}{\sqrt{(B+1)^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(D+1)\cdot(2\cdot B+2)+1\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{(D+1)\cdot(A+B)\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(D+1)\right]^2}}{\sqrt{(D+1)^2\cdot(A+B)^2}\cdot\left[(D+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{(C+D)\cdot\sqrt{\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}{\sqrt{(C+D)^2}\cdot\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{(A+1)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+2)+A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(C+D)}{\sqrt{(A+1)^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot A+2)+A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{(B+1)\cdot(C+D)\cdot\sqrt{\left[C+D+(C+D)\cdot(2\cdot B+2)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]^2}}{\sqrt{(B+1)^2\cdot(C+D)^2}\cdot\left[C+D+(C+D)\cdot(2\cdot B+2)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+(2\cdot A+2\cdot B)\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C+D)}{\sqrt{(A+B)^2\cdot(C+D)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+(2\cdot A+2\cdot B)\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left(6\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\right)^2}\cdot(2\cdot A+2)}{2\cdot\sqrt{(A+1)^2}\cdot\left(6\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\right)}$$

0, 2, 0, 0, 5, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{\left(4\cdot B-2\cdot\sqrt{B^2+2\cdot B+2}+6\right)^2}}{2\cdot\sqrt{(B+1)^2}\cdot\left(4\cdot B-2\cdot\sqrt{B^2+2\cdot B+2}+6\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right)^2}}{2\cdot\sqrt{(A+B)^2}\cdot\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{(2\cdot C+2)\cdot\sqrt{\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)^2}}{2\cdot\sqrt{(C+1)^2}\cdot\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{(A+1)\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+2)-\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}+A\cdot(C+1)\right]^2}}{\sqrt{(A+1)^2\cdot(C+1)^2}\cdot\left[(C+1)\cdot(2\cdot A+2)-\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}+A\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(C+1)\cdot(2\cdot B+2)+1\right]^2}\cdot(B+1)\cdot(C+1)}{\sqrt{(B+1)^2\cdot(C+1)^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(C+1)\cdot(2\cdot B+2)+1\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{(C+1)\cdot(A+B)\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(C+1)\right]^2}}{\sqrt{(C+1)^2\cdot(A+B)^2}\cdot\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(C+1)\right]}$$

0, 0, 0, 4, 5, 0:
$$\frac{E\cdot(D+1)\cdot\sqrt{\left[D-\sqrt{D^2+18\cdot D+1}+4\cdot E\cdot(D+1)+1\right]^2}}{\sqrt{E^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+18\cdot D+1}+4\cdot E\cdot(D+1)+1\right]}$$

1, 0, 0, 4, 5, 0:
$$\frac{E\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]^2}}{\sqrt{E^2\cdot(A+1)^2\cdot(D+1)^2}\cdot\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0:
$$\frac{E\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(D+1)+1\right]^2}}{\sqrt{E^2\cdot(B+1)^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(D+1)+1\right]}$$

1, 2, 0, 4, 5, 0:
$$\frac{E\cdot(D+1)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(D+1)\cdot(A+B)\right]^2}\cdot(A+B)}{\sqrt{E^2\cdot(D+1)^2\cdot(A+B)^2}\cdot\left[A\cdot(D+1)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(D+1)\cdot(A+B)\right]}$$

0, 0, 3, 4, 5, 0:
$$\frac{E\cdot\sqrt{\left[C+D+4\cdot E\cdot(C+D)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]^2}\cdot(C+D)}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[C+D+4\cdot E\cdot(C+D)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 0:
$$\frac{E\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}+2\cdot E\cdot(A+1)\cdot(C+D)\right]^2}\cdot(A+1)\cdot(C+D)}{\sqrt{E^2\cdot(A+1)^2\cdot(C+D)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}+2\cdot E\cdot(A+1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0:
$$\frac{E\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\cdot E\cdot(B+1)\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{E^2\cdot(B+1)^2\cdot(C+D)^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\cdot E\cdot(B+1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0:
$$\frac{E\cdot(A+B)\cdot(C+D)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 6: $$\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$$

1, 0, 0, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left(6\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\right)^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left(6\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\right)}$$

0, 2, 0, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left(4\cdot B-2\cdot\sqrt{B^2+2\cdot B+2}+6\right)^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left(4\cdot B-2\cdot\sqrt{B^2+2\cdot B+2}+6\right)}$$

1, 2, 0, 0, 6: $$\frac{F\cdot(A+B)\cdot\sqrt{\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right)^2}}{\sqrt{F^2\cdot(A+B)^2}\cdot\left(6\cdot A+4\cdot B-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right)}$$

0, 0, 3, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)}$$

1, 0, 3, 0, 6: $$\frac{F\cdot(C+1)\cdot(A+B)\cdot\sqrt{\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(C+1)\right]^2}}{\sqrt{F^2\cdot(C+1)^2\cdot(A+B)^2}\cdot\left[(C+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(C+1)\right]}$$

0, 2, 3, 0, 6: $$\frac{F\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)}+1+(C+1)\cdot(2\cdot B+2)+1\right]^2}\cdot(B+1)\cdot(C+1)}{\sqrt{F^2\cdot(B+1)^2\cdot(C+1)^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)}+1+(C+1)\cdot(2\cdot B+2)+1\right]}$$

1, 2, 3, 0, 6: $$\frac{1\cdot F\cdot(A+B)\cdot(C+1)\cdot\sqrt{\left[A\cdot(C+1)-\sqrt{A^2\cdot\left(C^2+1^2\right)+2\cdot C\cdot 1\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot 1\cdot(A+B)\cdot(C+1)\right]^2}}{\left[A\cdot(C+1)-\sqrt{A^2\cdot\left(C^2+1^2\right)+2\cdot C\cdot 1\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot 1\cdot(A+B)\cdot(C+1)\right]\cdot\sqrt{1^2\cdot F^2\cdot(A+B)^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+2)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+A\cdot(D+1)\right]^2}}{\sqrt{F^2\cdot(A+1)^2\cdot(D+1)^2}\cdot\left[(D+1)\cdot(2\cdot A+2)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+A\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(D+1)\cdot(2\cdot B+2)+1\right]^2}\cdot(B+1)\cdot(D+1)}{\sqrt{F^2\cdot(B+1)^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+(D+1)\cdot(2\cdot B+2)+1\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot(A+B)\cdot\sqrt{\left[(D+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(D+1)\right]^2}}{\sqrt{F^2\cdot(D+1)^2\cdot(A+B)^2}\cdot\left[(D+1)\cdot(2\cdot A+2\cdot B)-\sqrt{A^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(D+1)\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+2)+A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(A+1)^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot A+2)+A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot(C+D)\cdot\sqrt{\left[C+D+(C+D)\cdot(2\cdot B+2)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]^2}}{\sqrt{F^2\cdot(B+1)^2\cdot(C+D)^2}\cdot\left[C+D+(C+D)\cdot(2\cdot B+2)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+(2\cdot A+2\cdot B)\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C+D)}{\sqrt{F^2\cdot(A+B)^2\cdot(C+D)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+(2\cdot A+2\cdot B)\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left(8\cdot E-2\cdot\sqrt{5}+2\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(8\cdot E-2\cdot\sqrt{5}+2\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\cdot E\cdot(A+1)\right]^2}}{\left[2\cdot A-2\cdot\sqrt{2\cdot A^2+2\cdot A+1}+4\cdot E\cdot(A+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{\left[4\cdot E\cdot(B+1)-2\cdot\sqrt{B^2+2\cdot B+2}+2\right]^2}}{\left[4\cdot E\cdot(B+1)-2\cdot\sqrt{B^2+2\cdot B+2}+2\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\sqrt{\left[2\cdot A+4\cdot E\cdot(A+B)-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right]^2}}{\left[2\cdot A+4\cdot E\cdot(A+B)-2\cdot\sqrt{2\cdot A^2+2\cdot A\cdot B+B^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[C-\sqrt{C^2+18\cdot C+1}+4\cdot E\cdot(C+1)+1\right]^2}}{\sqrt{E^2\cdot F^2\cdot(C+1)^2}\cdot\left[C-\sqrt{C^2+18\cdot C+1}+4\cdot E\cdot(C+1)+1\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot(C+1)\cdot\sqrt{\left[A\cdot(C+1)-\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}+2\cdot E\cdot(A+1)\cdot(C+1)\right]^2}}{\left[A\cdot(C+1)-\sqrt{2\cdot C\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(C^2+1\right)}+2\cdot E\cdot(A+1)\cdot(C+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot(C+1)\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(C+1)+1\right]^2}}{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(C+1)+1\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[A\cdot(C+1)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(C+1)\cdot(A+B)\right]^2}\cdot(A+B)}{\left[A\cdot(C+1)-\sqrt{A^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(C+1)\cdot(A+B)\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[D-\sqrt{D^2+18\cdot D+1}+4\cdot E\cdot(D+1)+1\right]^2}}{\sqrt{E^2\cdot F^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+18\cdot D+1}+4\cdot E\cdot(D+1)+1\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]^2}}{\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(D+1)+1\right]^2}}{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)+1}+2\cdot E\cdot(B+1)\cdot(D+1)+1\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]^2}}{\left[A\cdot(D+1)-\sqrt{2\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot\left(D^2+1\right)}+2\cdot E\cdot(A+1)\cdot(D+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(D+1)^2}}$$

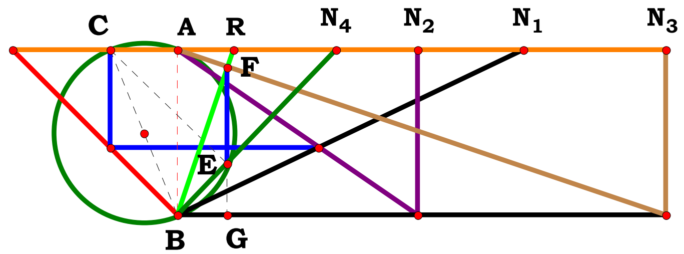
0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[C+D+4\cdot E\cdot(C+D)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]^2}\cdot(C+D)}{\sqrt{E^2\cdot F^2\cdot(C+D)^2}\cdot\left[C+D+4\cdot E\cdot(C+D)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}+2\cdot E\cdot(A+1)\cdot(C+D)\right]^2}\cdot(A+1)\cdot(C+D)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A+2\right)}+2\cdot E\cdot(A+1)\cdot(C+D)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\cdot E\cdot(B+1)\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(C+D)^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\cdot E\cdot(B+1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot(C+D)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+2\cdot E\cdot(A+B)\cdot(C+D)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot(C+D)^2}}$$

4RST3AB4R0



$N_1 = 2.08954$
$N_2 = 1.45027$
$N_3 = 2.95630$
$N_4 = 0.95866$
$R = 0.33803$

Unit. $AB := 1$ **Given.** $A := 2.08954$ $B := 1.45027$ $C := 2.95630$

$D := .95866$

$$\frac{C \cdot D \cdot (A + B - B \cdot D)}{D \cdot (B \cdot D - B - A) + C \cdot (A + B) \cdot \left(D^2 + 1\right)} = 0.338032$$

$$Num := \frac{C \cdot D \cdot (A + B - B \cdot D)}{\sqrt{[C \cdot D \cdot (A + B - B \cdot D)]^2}} \qquad Den := \frac{D \cdot (B \cdot D - B - A) + C \cdot (A + B) \cdot \left(D^2 + 1\right)}{\sqrt{\left[D \cdot (B \cdot D - B - A) + C \cdot (A + B) \cdot \left(D^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot \sqrt{\left[D \cdot (B \cdot D - B - A) + C \cdot (A + B) \cdot \left(D^2 + 1\right)\right]^2} \cdot (A + B - B \cdot D)}{\left[D \cdot (B \cdot D - B - A) + C \cdot (A + B) \cdot \left(D^2 + 1\right)\right] \cdot \sqrt{C^2 \cdot D^2 \cdot (A + B - B \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{A\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{A^2}}$

0, 2, 0, 0: $\frac{\sqrt{(2\cdot B+1)^2}}{2\cdot B+1}$

1, 2, 0, 0: $\frac{A\cdot\sqrt{(A+2\cdot B)^2}}{\sqrt{A^2}\cdot(A+2\cdot B)}$

0, 0, 3, 0: $\frac{C\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2}\cdot(4\cdot C-1)}$

1, 0, 3, 0: $-\frac{A\cdot C\cdot\sqrt{[A-2\cdot C\cdot(A+1)]^2}}{\sqrt{A^2\cdot C^2}\cdot[A-2\cdot C\cdot(A+1)]}$

0, 2, 3, 0: $\frac{C\cdot\sqrt{[2\cdot C\cdot(B+1)-1]^2}}{\sqrt{C^2}\cdot[2\cdot C\cdot(B+1)-1]}$

1, 2, 3, 0: $-\frac{A\cdot C\cdot\sqrt{[A-2\cdot C\cdot(A+B)]^2}}{\sqrt{A^2\cdot C^2}\cdot[A-2\cdot C\cdot(A+B)]}$

0, 0, 0, 4: $-\frac{D\cdot(D-2)\cdot\sqrt{\left[2\cdot D^2+D\cdot(D-2)+2\right]^2}}{\sqrt{D^2\cdot(D-2)^2}\cdot\left[2\cdot D^2+D\cdot(D-2)+2\right]}$

1, 0, 0, 4: $-\frac{D\cdot\sqrt{\left[D\cdot(A-D+1)-(A+1)\cdot\left(D^2+1\right)\right]^2}\cdot(A-D+1)}{\left[D\cdot(A-D+1)-(A+1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{D^2\cdot(A-D+1)^2}}$

0, 2, 0, 4: $\frac{D\cdot\sqrt{\left[(B+1)\cdot\left(D^2+1\right)-D\cdot(B-B\cdot D+1)\right]^2}\cdot(B-B\cdot D+1)}{\left[(B+1)\cdot\left(D^2+1\right)-D\cdot(B-B\cdot D+1)\right]\cdot\sqrt{D^2\cdot(B-B\cdot D+1)^2}}$

1, 2, 0, 4: $\frac{D\cdot\sqrt{\left[(A+B)\cdot\left(D^2+1\right)-D\cdot(A+B-B\cdot D)\right]^2}\cdot(A+B-B\cdot D)}{\sqrt{D^2\cdot(A+B-B\cdot D)^2}\cdot\left[(A+B)\cdot\left(D^2+1\right)-D\cdot(A+B-B\cdot D)\right]}$

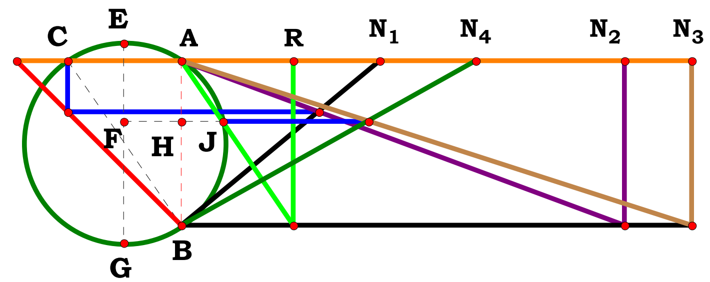
0, 0, 3, 4: $-\frac{C\cdot D\cdot(D-2)\cdot\sqrt{\left[2\cdot C\cdot\left(D^2+1\right)+D\cdot(D-2)\right]^2}}{\left[2\cdot C\cdot\left(D^2+1\right)+D\cdot(D-2)\right]\cdot\sqrt{C^2\cdot D^2\cdot(D-2)^2}}$

1, 0, 3, 4: $-\frac{C\cdot D\cdot\sqrt{\left[D\cdot(A-D+1)-C\cdot(A+1)\cdot\left(D^2+1\right)\right]^2}\cdot(A-D+1)}{\left[D\cdot(A-D+1)-C\cdot(A+1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-D+1)^2}}$

0, 2, 3, 4: $-\frac{C\cdot D\cdot\sqrt{\left[D\cdot(B-B\cdot D+1)-C\cdot(B+1)\cdot\left(D^2+1\right)\right]^2}\cdot(B-B\cdot D+1)}{\left[D\cdot(B-B\cdot D+1)-C\cdot(B+1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-B\cdot D+1)^2}}$

1, 2, 3, 4: $\frac{C\cdot D\cdot\sqrt{\left[D\cdot(B\cdot D-B-A)+C\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}\cdot(A+B-B\cdot D)}{\left[D\cdot(B\cdot D-B-A)+C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B-B\cdot D)^2}}$

4RST3AB4R1



$N_1 = 1.19844$
$N_2 = 2.68037$
$N_3 = 3.09190$
$N_4 = 1.78196$
$R = 0.67615$

Unit. $AB := 1$ **Given.** $A := 1.19844$ $B := 2.68037$ $C := 3.09190$ $D := 1.78196$

$$\frac{\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)}{2\cdot(A+B)\cdot D}=0.676144$$

$$Num := \frac{\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)}{\sqrt{\left[\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)\right]^2}} \quad Den := \frac{2\cdot(A+B)\cdot D}{\sqrt{[2\cdot(A+B)\cdot D]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{A\cdot(A+2)+2}-2\right]}{\sqrt{\left[2\cdot\sqrt{A\cdot(A+2)+2}-2\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)}{\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$\frac{\left[2\cdot\sqrt{2\cdot B^2+A\cdot(A+2\cdot B)}-2\cdot B\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot B^2+A\cdot(A+2\cdot B)}-2\cdot B\right]^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot C-4\cdot\sqrt{12\cdot C+C\cdot(C+6)+1}+4}{4\cdot\sqrt{\left[C-\sqrt{12\cdot C+C\cdot(C+6)+1}+1\right]^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[C-\sqrt{C\cdot(C+6)+4\cdot A\cdot C\cdot(A+2)+1}+1\right]}{\sqrt{\left[C-\sqrt{C\cdot(C+6)+4\cdot A\cdot C\cdot(A+2)+1}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{B^2+4\cdot C\cdot(2\cdot B+1)+B^2\cdot C\cdot(C+6)}-B\cdot(C+1)\right]}{\sqrt{\left[\sqrt{B^2+4\cdot C\cdot(2\cdot B+1)+B^2\cdot C\cdot(C+6)}-B\cdot(C+1)\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$\frac{\left[\sqrt{B^2+B^2\cdot C\cdot(C+6)+4\cdot A\cdot C\cdot(A+2\cdot B)}-B\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C\cdot(C+6)+4\cdot A\cdot C\cdot(A+2\cdot B)}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}{D\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[D-\sqrt{6\cdot D+D^2+4\cdot A\cdot D\cdot(A+2)+1}+1\right]}{D\cdot\sqrt{\left[D-\sqrt{6\cdot D+D^2+4\cdot A\cdot D\cdot(A+2)+1}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(2\cdot B+1)+B^2\cdot D^2+B^2\cdot(6\cdot D+1)}-B\cdot(D+1)\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(2\cdot B+1)+B^2\cdot D^2+B^2\cdot(6\cdot D+1)}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[B\cdot(D+1)-\sqrt{B^2\cdot D^2+B^2\cdot(6\cdot D+1)+4\cdot A\cdot D\cdot(A+2\cdot B)}\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{B^2\cdot D^2+B^2\cdot(6\cdot D+1)+4\cdot A\cdot D\cdot(A+2\cdot B)}\right]^2}}$$

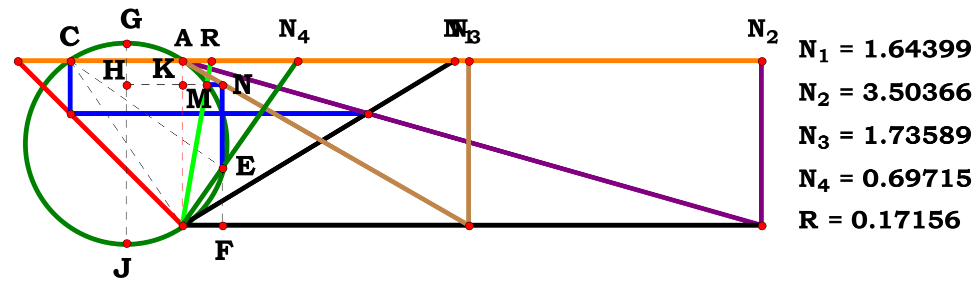
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[C+D-\sqrt{D^2+12\cdot C\cdot D+C\cdot(C+6\cdot D)}\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+12\cdot C\cdot D+C\cdot(C+6\cdot D)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot A+2)^2}\cdot\left[C+D-\sqrt{D^2+C\cdot(C+6\cdot D)+4\cdot A\cdot C\cdot D\cdot(A+2)}\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+C\cdot(C+6\cdot D)+4\cdot A\cdot C\cdot D\cdot(A+2)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot D^2+B^2\cdot C\cdot(C+6\cdot D)+4\cdot C\cdot D\cdot(2\cdot B+1)}\right]}{D\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot D^2+B^2\cdot C\cdot(C+6\cdot D)+4\cdot C\cdot D\cdot(2\cdot B+1)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)\right]\cdot\sqrt{D^2\cdot(2\cdot A+2\cdot B)^2}}{D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot A\cdot C\cdot D\cdot(A+2\cdot B)+B^2\cdot C\cdot(C+6\cdot D)+B^2\cdot D^2}-B\cdot(C+D)\right]^2}}$$

4RST3AB4R2



Unit. $AB := 1$ **Given.** $A := 1.64399$ $B := 3.50366$ $C := 1.73589$ $D := .69715$

$$\frac{\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)}{2\cdot\left(B\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)}=0.171558$$

$$Den := \frac{2\cdot\left(B\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)}{\sqrt{\left[2\cdot\left(B\cdot D^2+A\cdot C-A\cdot D+B\cdot C-B\cdot D+A\cdot C\cdot D^2+B\cdot C\cdot D^2\right)\right]^2}}$$

$$Num := \frac{\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+4)^2}\cdot\left[\sqrt{A\cdot(4\cdot A+8)+4}-2\right]}{\sqrt{\left[\sqrt{A\cdot(4\cdot A+8)+4}-2\right]^2}\cdot(2\cdot A+4)}$$

0, 2, 0, 0: $$-\frac{\sqrt{(4\cdot B+2)^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+2\cdot B+1}\right)}{(4\cdot B+2)\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+2\cdot B+1}\right)^2}}$$

1, 2, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2+A\cdot(4\cdot A+8\cdot B)}-2\cdot B\right]\cdot\sqrt{(2\cdot A+4\cdot B)^2}}{(2\cdot A+4\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot B^2+A\cdot(4\cdot A+8\cdot B)}-2\cdot B\right]^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{(8\cdot C-2)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C^2+4\cdot C-1}\right)}{(8\cdot C-2)\cdot\sqrt{\left(2\cdot C-2\cdot\sqrt{C^2+4\cdot C-1}\right)^2}}$$

1, 0, 3, 0: $$-\frac{\left[2\cdot C-\sqrt{4\cdot C^2-A\cdot[4\cdot A-8\cdot C\cdot(A+1)]}\right]\cdot\sqrt{(4\cdot C-2\cdot A+4\cdot A\cdot C)^2}}{\sqrt{\left[2\cdot C-\sqrt{4\cdot C^2-A\cdot[4\cdot A-8\cdot C\cdot(A+1)]}\right]^2}\cdot(4\cdot C-2\cdot A+4\cdot A\cdot C)}$$

0, 2, 3, 0: $$\frac{\sqrt{(4\cdot C+4\cdot B\cdot C-2)^2}\cdot\left[2\cdot\sqrt{B^2\cdot C^2+2\cdot C\cdot(B+1)-1}-2\cdot B\cdot C\right]}{\sqrt{\left[2\cdot\sqrt{B^2\cdot C^2+2\cdot C\cdot(B+1)-1}-2\cdot B\cdot C\right]^2}\cdot(4\cdot C+4\cdot B\cdot C-2)}$$

1, 2, 3, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot C^2-A\cdot[4\cdot A-8\cdot C\cdot(A+B)]}-2\cdot B\cdot C\right]\cdot\sqrt{(4\cdot A\cdot C-2\cdot A+4\cdot B\cdot C)^2}}{\sqrt{\left[\sqrt{4\cdot B^2\cdot C^2-A\cdot[4\cdot A-8\cdot C\cdot(A+B)]}-2\cdot B\cdot C\right]^2}\cdot(4\cdot A\cdot C-2\cdot A+4\cdot B\cdot C)}$$

0, 0, 0, 4:

$$-\frac{\sqrt{\left(6\cdot D^2-4\cdot D+4\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D\cdot(D-2)\cdot\left[2\cdot D^2+D\cdot(D-2)+2\right]}+1\right]}{\sqrt{\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D\cdot(D-2)\cdot\left[2\cdot D^2+D\cdot(D-2)+2\right]}+1\right]^2}\cdot\left(6\cdot D^2-4\cdot D+4\right)}$$

1, 0, 0, 4:

$$-\frac{\sqrt{\left(2\cdot A-2\cdot D+4\cdot D^2-2\cdot A\cdot D+2\cdot A\cdot D^2+2\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A-D+1)-(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-D+1)}+1\right]}{\sqrt{\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A-D+1)-(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-D+1)}+1\right]^2}\cdot\left(2\cdot A-2\cdot D+4\cdot D^2-2\cdot A\cdot D+2\cdot A\cdot D^2+2\right)}$$

0, 2, 0, 4:

$$-\frac{\sqrt{\left(2\cdot B-2\cdot D+2\cdot D^2-2\cdot B\cdot D+4\cdot B\cdot D^2+2\right)^2}\cdot\left[B\cdot\left(D^2+1\right)-\sqrt{B^2\cdot\left(D^2+1\right)^2+4\cdot D\cdot\left[(B+1)\cdot\left(D^2+1\right)-D\cdot(B-B\cdot D+1)\right]\cdot(B-B\cdot D+1)}\right]}{\sqrt{\left[B\cdot\left(D^2+1\right)-\sqrt{B^2\cdot\left(D^2+1\right)^2+4\cdot D\cdot\left[(B+1)\cdot\left(D^2+1\right)-D\cdot(B-B\cdot D+1)\right]\cdot(B-B\cdot D+1)}\right]^2}\cdot\left(2\cdot B-2\cdot D+2\cdot D^2-2\cdot B\cdot D+4\cdot B\cdot D^2+2\right)}$$

1, 2, 0, 4:

$$-\frac{\left[B\cdot\left(D^2+1\right)-\sqrt{B^2\cdot\left(D^2+1\right)^2+4\cdot D\cdot\left[(A+B)\cdot\left(D^2+1\right)-D\cdot(A+B-B\cdot D)\right]\cdot(A+B-B\cdot D)}\right]\cdot\sqrt{\left(2\cdot A+2\cdot B-2\cdot A\cdot D-2\cdot B\cdot D+2\cdot A\cdot D^2+4\cdot B\cdot D^2\right)^2}}{\sqrt{\left[B\cdot\left(D^2+1\right)-\sqrt{B^2\cdot\left(D^2+1\right)^2+4\cdot D\cdot\left[(A+B)\cdot\left(D^2+1\right)-D\cdot(A+B-B\cdot D)\right]\cdot(A+B-B\cdot D)}\right]^2}\cdot\left(2\cdot A+2\cdot B-2\cdot A\cdot D-2\cdot B\cdot D+2\cdot A\cdot D^2+4\cdot B\cdot D^2\right)}$$

0, 0, 3, 4:

$$-\frac{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot(D-2)\cdot\left[2\cdot C\cdot\left(D^2+1\right)+D\cdot(D-2)\right]}\right]\cdot\sqrt{\left(4\cdot C-4\cdot D+2\cdot D^2+4\cdot C\cdot D^2\right)^2}}{\sqrt{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot(D-2)\cdot\left[2\cdot C\cdot\left(D^2+1\right)+D\cdot(D-2)\right]}\right]^2}\cdot\left(4\cdot C-4\cdot D+2\cdot D^2+4\cdot C\cdot D^2\right)}$$

1, 0, 3, 4:

$$-\frac{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A-D+1)-C\cdot(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-D+1)}\right]\cdot\sqrt{\left(2\cdot C-2\cdot D+2\cdot D^2+2\cdot A\cdot C-2\cdot A\cdot D+2\cdot C\cdot D^2+2\cdot A\cdot C\cdot D^2\right)^2}}{\sqrt{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A-D+1)-C\cdot(A+1)\cdot\left(D^2+1\right)\right]\cdot(A-D+1)}\right]^2}\cdot\left(2\cdot C-2\cdot D+2\cdot D^2+2\cdot A\cdot C-2\cdot A\cdot D+2\cdot C\cdot D^2+2\cdot A\cdot C\cdot D^2\right)}$$

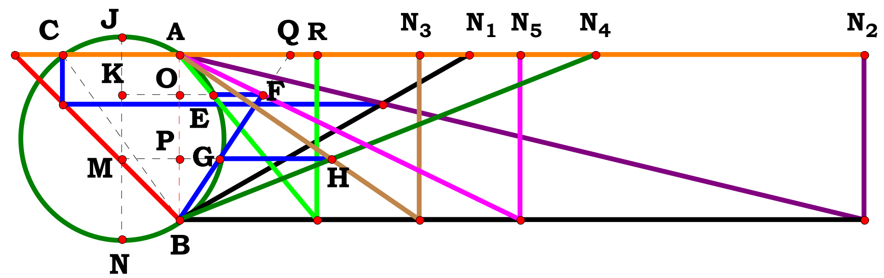
0, 2, 3, 4:

$$\frac{\sqrt{\left(2\cdot C-2\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}\cdot\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(B-B\cdot D+1)-C\cdot(B+1)\cdot\left(D^2+1\right)\right]\cdot(B-B\cdot D+1)}-B\cdot C\cdot\left(D^2+1\right)\right]}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(B-B\cdot D+1)-C\cdot(B+1)\cdot\left(D^2+1\right)\right]\cdot(B-B\cdot D+1)}-B\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot C-2\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}$$

1, 2, 3, 4:

$$\frac{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D\cdot\left[D\cdot(A+B-B\cdot D)-C\cdot(A+B)\cdot\left(D^2+1\right)\right]\cdot(A+B-B\cdot D)}-B\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot A\cdot C-2\cdot A\cdot D+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}$$

4RST3AB4R3

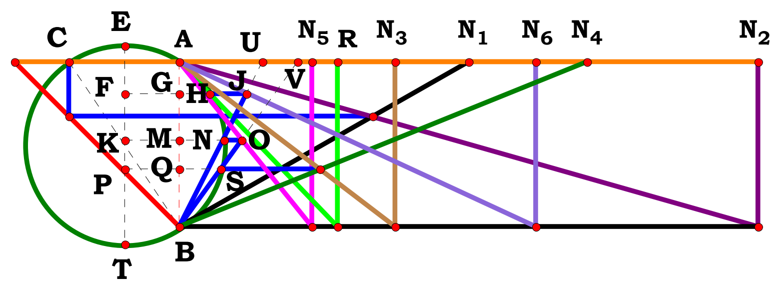


$N_1 = 1.75053$
$N_2 = 4.14292$
$N_3 = 1.45500$
$N_4 = 2.51808$
$N_5 = 2.06307$
$R = 0.83282$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 4.14292$ $N_3 := 1.45500$

$N_4 := 2.51808$ $N_5 := 2.06307$

4RST3AB4R4



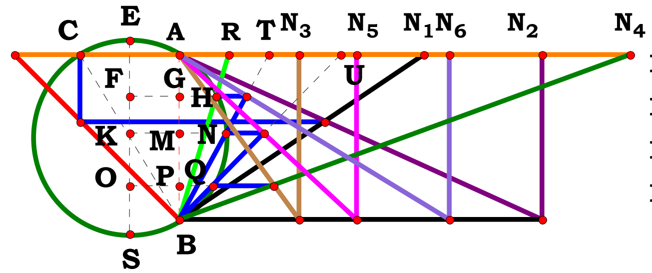
$N_1 = 1.75053$
$N_2 = 3.50366$
$N_3 = 1.30972$
$N_4 = 2.46965$

$N_5 = 0.80392$
$N_6 = 2.15993$
$R = 0.95638$

Unit. $AB := 1$ **Given.** $N_1 := 1.75053$ $N_2 := 3.50366$ $N_3 := 1.30972$

$N_4 := 2.46965$ $N_5 := .80392$ $N_6 := 2.15993$

4RST3AB4R5

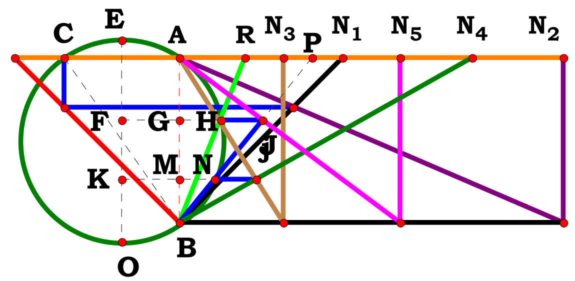


$N_1 = 1.47933$
$N_2 = 2.19608$
$N_3 = 0.72857$
$N_4 = 2.73116$
$N_5 = 1.07512$
$N_6 = 1.63690$
$R = 0.30175$

Unit. $AB := 1$ **Given.** $N_1 := 1.47933$ $N_2 := 2.19608$ $N_3 := .72857$

$N_4 := 2.73116$ $N_5 := 1.07512$ $N_6 := 1.63690$

4RST3AB4R6

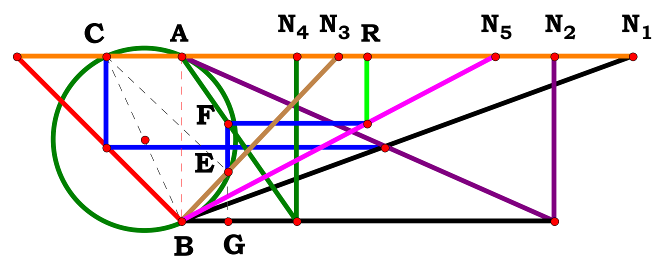


$N_1 = 0.98536$
$N_2 = 2.32200$
$N_3 = 0.63171$
$N_4 = 1.77227$
$N_5 = 1.33664$
$R = 0.39643$

Unit. $AB := 1$ **Given.** $N_1 := .98536$ $N_2 := 2.3220$ $N_3 := .63171$

$N_4 := 1.77227$ $N_5 := 1.33664$

4RST3AB4R7



$N_1 = 2.72880$
$N_2 = 2.25419$
$N_3 = 0.95134$
$N_4 = 0.69715$
$N_5 = 1.89841$
$R = 1.12379$

Unit. $AB := 1$ **Given.** $A := 2.72880$ $B := 2.25419$ $C := .95134$ $D := .69715$

$E := 1.89841$

$$\frac{E\cdot\left[C\cdot(B\cdot C-A)+A\cdot D-B\cdot(C-D)+C^2\cdot D\cdot(A+B)\right]}{D\cdot(A+B)\cdot\left(C^2+1\right)} = 1.123786$$

$$Num := \frac{E\cdot\left[C\cdot(B\cdot C-A)+A\cdot D-B\cdot(C-D)+C^2\cdot D\cdot(A+B)\right]}{\sqrt{\left[E\cdot\left[C\cdot(B\cdot C-A)+A\cdot D-B\cdot(C-D)+C^2\cdot D\cdot(A+B)\right]\right]^2}} \qquad Den := \frac{D\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]}{D\cdot\sqrt{E^2\cdot\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+2)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(A+2)^2}}$$

0, 2, 0, 0, 0: $$\frac{(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{(2\cdot B+1)^2}\cdot(B+1)}$$

1, 2, 0, 0, 0: $$\frac{(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{\sqrt{(A+2\cdot B)^2}\cdot(A+B)}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2-C+C\cdot(C-1)+2\right]}{\sqrt{\left[2\cdot C^2-C+C\cdot(C-1)+2\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[A-C+C^2\cdot(A+1)-C\cdot(A-C)+1\right]}{(A+1)\cdot\sqrt{\left[A-C+C^2\cdot(A+1)-C\cdot(A-C)+1\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(B+1)+C\cdot(B\cdot C-1)-B\cdot(C-1)+1\right]}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(B+1)+C\cdot(B\cdot C-1)-B\cdot(C-1)+1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[A+C^2\cdot(A+B)-C\cdot(A-B\cdot C)-B\cdot(C-1)\right]}{(A+B)\cdot\sqrt{\left[A+C^2\cdot(A+B)-C\cdot(A-B\cdot C)-B\cdot(C-1)\right]^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{(4\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{D^2\cdot(A+1)^2}\cdot[D-A+A\cdot D+D\cdot(A+1)]}{D\cdot(A+1)\cdot\sqrt{[D-A+A\cdot D+D\cdot(A+1)]^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{D^2\cdot(B+1)^2}\cdot[B+D+B\cdot(D-1)+D\cdot(B+1)-1]}{D\cdot(B+1)\cdot\sqrt{[B+D+B\cdot(D-1)+D\cdot(B+1)-1]^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot[B-A+D\cdot(A+B)+A\cdot D+B\cdot(D-1)]}{D\cdot\sqrt{[B-A+D\cdot(A+B)+A\cdot D+B\cdot(D-1)]^2}\cdot(A+B)}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[2\cdot D-C+C\cdot(C-1)+2\cdot C^2\cdot D\right]}{D\cdot\sqrt{\left[2\cdot D-C+C\cdot(C-1)+2\cdot C^2\cdot D\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[D-C+A\cdot D-C\cdot(A-C)+C^2\cdot D\cdot(A+1)\right]}{D\cdot(A+1)\cdot\sqrt{\left[D-C+A\cdot D-C\cdot(A-C)+C^2\cdot D\cdot(A+1)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[D+C\cdot(B\cdot C-1)-B\cdot(C-D)+C^2\cdot D\cdot(B+1)\right]}{D\cdot\sqrt{\left[D+C\cdot(B\cdot C-1)-B\cdot(C-D)+C^2\cdot D\cdot(B+1)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]}{D\cdot\sqrt{\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2\cdot(A+2)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{E^2\cdot(2\cdot B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(A+B)\cdot\sqrt{E^2\cdot(A+2\cdot B)^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2-C+C\cdot(C-1)+2\right]}{\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[2\cdot C^2-C+C\cdot(C-1)+2\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[A-C+C^2\cdot(A+1)-C\cdot(A-C)+1\right]}{(A+1)\cdot\sqrt{E^2\cdot\left[A-C+C^2\cdot(A+1)-C\cdot(A-C)+1\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(B+1)+C\cdot(B\cdot C-1)-B\cdot(C-1)+1\right]}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C^2\cdot(B+1)+C\cdot(B\cdot C-1)-B\cdot(C-1)+1\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[A+C^2\cdot(A+B)-C\cdot(A-B\cdot C)-B\cdot(C-1)\right]}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[A+C^2\cdot(A+B)-C\cdot(A-B\cdot C)-B\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{E^2\cdot(4\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A+1)^2}\cdot[D-A+A\cdot D+D\cdot(A+1)]}{D\cdot(A+1)\cdot\sqrt{E^2\cdot[D-A+A\cdot D+D\cdot(A+1)]^2}}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(B+1)^2}\cdot[B+D+B\cdot(D-1)+D\cdot(B+1)-1]}{D\cdot(B+1)\cdot\sqrt{E^2\cdot[B+D+B\cdot(D-1)+D\cdot(B+1)-1]^2}}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A+B)^2}\cdot[B-A+D\cdot(A+B)+A\cdot D+B\cdot(D-1)]}{D\cdot(A+B)\cdot\sqrt{E^2\cdot[B-A+D\cdot(A+B)+A\cdot D+B\cdot(D-1)]^2}}$$

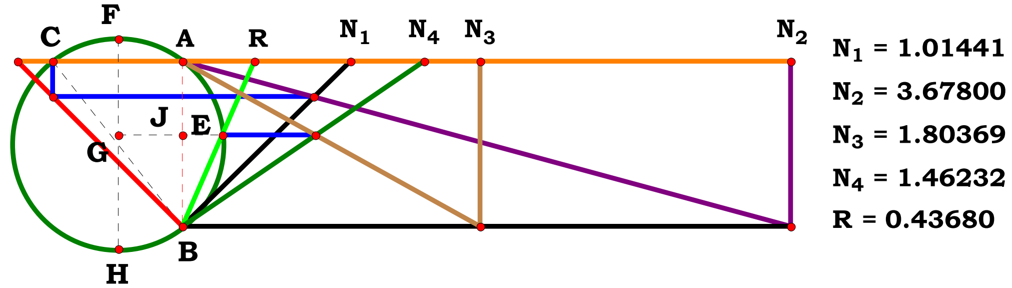
0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[2\cdot D-C+C\cdot(C-1)+2\cdot C^2\cdot D\right]}{D\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[2\cdot D-C+C\cdot(C-1)+2\cdot C^2\cdot D\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[D-C+A\cdot D-C\cdot(A-C)+C^2\cdot D\cdot(A+1)\right]}{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[D-C+A\cdot D-C\cdot(A-C)+C^2\cdot D\cdot(A+1)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot\left[D+C\cdot(B\cdot C-1)-B\cdot(C-D)+C^2\cdot D\cdot(B+1)\right]}{D\cdot\sqrt{E^2\cdot\left[D+C\cdot(B\cdot C-1)-B\cdot(C-D)+C^2\cdot D\cdot(B+1)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]}{D\cdot\sqrt{E^2\cdot\left[A\cdot D-B\cdot(C-D)-C\cdot(A-B\cdot C)+C^2\cdot D\cdot(A+B)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}$$

4RST3AB4R8



Unit. $AB := 1$ **Given.** $A := 1.01441$ $B := 3.67800$ $C := 1.8036$

$D := 1.46232$

$$\frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{2\cdot(A+B)\cdot C}=0.436811$$

$$Num := \frac{\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)}{\sqrt{\left[\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot C}{\sqrt{[2\cdot(A+B)\cdot C]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C^2+D^2)+2\cdot C\cdot D\cdot(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2)}-B\cdot(C+D)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left(2\cdot\sqrt{A^2+2\cdot A+2}-2\right)}{\sqrt{\left(2\cdot\sqrt{A^2+2\cdot A+2}-2\right)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)}{\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right)}{\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right)^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left(C-\sqrt{C^2+18\cdot C+1}+1\right)}{C\cdot\sqrt{\left(C-\sqrt{C^2+18\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-B\cdot(C+1)\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{4\cdot D-4\cdot\sqrt{D^2+18\cdot D+1}+4}{4\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]}{(2\cdot A+2)\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]}{\sqrt{\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-B\cdot(D+1)\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(D+1)\right]^2}}$$

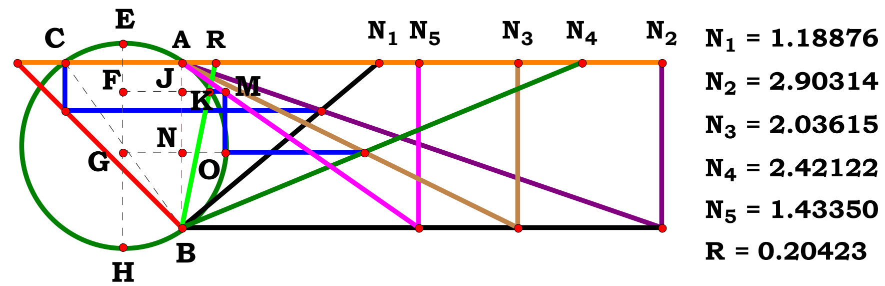
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}{C\cdot\sqrt{\left(C+D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(C+D)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(C+D)\right]^2}}$$

4RST3AB4R9



Unit. $AB := 1$ **Given.** $A := 1.18876$ $B := 2.90314$ $C := 2.03615$

$D := 2.42122$ $E := 1.4335$

Descriptions.

$$\frac{E\cdot\sqrt{(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot\left[2\cdot\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D\cdot\sqrt{(C+D)^2}\cdot\left[\left(\frac{B}{A+B}\right)+E\right]+4\cdot C^2+(C+D)\cdot\left[(C+D)\cdot\left[\left(\frac{B}{A+B}\right)^2\cdot\left(E^2-2\right)-2\cdot\left(\frac{B}{A+B}\right)\cdot E\right]-4\cdot C\right]}\right]}-\left(\frac{B}{A+B}\right)\cdot\sqrt{E^2\cdot(C+D)^3}\right]}{\sqrt{E^2\cdot(C+D)^3}\cdot\left[\left(\frac{B}{A+B}\right)\cdot\sqrt{(C+D)^2}-\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D+2\cdot E\cdot\sqrt{(C+D)^2}}\right]}=0.204231$$

$$Num := \frac{E\cdot\sqrt{(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot\left[2\cdot\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D\cdot\sqrt{(C+D)^2}\cdot\left[\left(\frac{B}{A+B}\right)+E\right]+4\cdot C^2+(C+D)\cdot\left[(C+D)\cdot\left[\left(\frac{B}{A+B}\right)^2\cdot\left(E^2-2\right)-2\cdot\left(\frac{B}{A+B}\right)\cdot E\right]-4\cdot C\right]}\right]}-\left(\frac{B}{A+B}\right)\cdot\sqrt{E^2\cdot(C+D)^3}\right]}{\sqrt{\left[E\cdot\sqrt{(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot\left[2\cdot\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D\cdot\sqrt{(C+D)^2}\cdot\left[\left(\frac{B}{A+B}\right)+E\right]+4\cdot C^2+(C+D)\cdot\left[(C+D)\cdot\left[\left(\frac{B}{A+B}\right)^2\cdot\left(E^2-2\right)-2\cdot\left(\frac{B}{A+B}\right)\cdot E\right]-4\cdot C\right]}\right]}-\left(\frac{B}{A+B}\right)\cdot\sqrt{E^2\cdot(C+D)^3}\right]\right]^2}}$$

$$Den := \frac{\sqrt{E^2\cdot(C+D)^3}\cdot\left[\left(\frac{B}{A+B}\right)\cdot\sqrt{(C+D)^2}-\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D+2\cdot E\cdot\sqrt{(C+D)^2}}\right]}{\sqrt{\left[\sqrt{E^2\cdot(C+D)^3}\cdot\left[\left(\frac{B}{A+B}\right)\cdot\sqrt{(C+D)^2}-\sqrt{\left(\frac{B}{A+B}\right)^2\cdot(C+D)^2+4\cdot C\cdot D+2\cdot E\cdot\sqrt{(C+D)^2}}\right]\right]^2}}$$

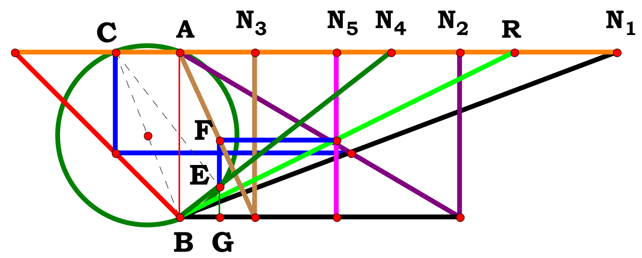
$$L := \frac{Num}{Den}$$

Definitions.

$\mathbf{Num} = 1 \qquad \mathbf{Den} = 1 \qquad \mathbf{L} = 1$

$$L - \frac{E\cdot\left[\sqrt{(C+D)\cdot\left[4\cdot C^{2}-(C+D)\cdot\left[4\cdot C-\left[\frac{B^{2}\cdot\left(E^{2}-2\right)}{(A+B)^{2}}-\frac{2\cdot B\cdot E}{A+B}\right]\cdot(C+D)\right]\ldots + 2\cdot\left(E+\frac{B}{A+B}\right)\cdot\sqrt{(C+D)^{2}}\cdot\sqrt{4\cdot C\cdot D+\frac{B^{2}\cdot(C+D)^{2}}{(A+B)^{2}}}\right]}-\frac{B\cdot\sqrt{E^{2}\cdot(C+D)^{3}}}{A+B}\right]\cdot\sqrt{(C+D)^{2}}\cdot\sqrt{E^{2}\cdot(C+D)^{3}\cdot\left[2\cdot E\cdot\sqrt{(C+D)^{2}}\ldots + -\sqrt{4\cdot C\cdot D+\frac{B^{2}}{(A+B)^{2}}\cdot(C+D)^{2}}+\frac{B\cdot\sqrt{(C+D)^{2}}}{A+B}\right]^{2}}}{\sqrt{E^{2}\cdot(C+D)^{3}}\cdot\left[2\cdot E\cdot\sqrt{(C+D)^{2}}\ldots + -\sqrt{4\cdot C\cdot D+\frac{B^{2}}{(A+B)^{2}}\cdot(C+D)^{2}}+\frac{B\cdot\sqrt{(C+D)^{2}}}{A+B}\right]\cdot\sqrt{E^{2}\cdot\left[\sqrt{(C+D)\cdot\left[4\cdot C^{2}-(C+D)\cdot\left[4\cdot C-\left[\frac{B^{2}\cdot\left(E^{2}-2\right)}{(A+B)^{2}}-\frac{2\cdot B\cdot E}{A+B}\right]\cdot(C+D)\right]\ldots + 2\cdot\left(E+\frac{B}{A+B}\right)\cdot\sqrt{(C+D)^{2}}\cdot\sqrt{4\cdot C\cdot D+\frac{B^{2}\cdot(C+D)^{2}}{(A+B)^{2}}}\right]}-\frac{B\cdot\sqrt{E^{2}\cdot(C+D)^{3}}}{A+B}\right]^{2}\cdot(C+D)^{2}}} = 0$$

4RST3AB4R10



$N_1 = 2.64163$
$N_2 = 1.69242$
$N_3 = 0.45737$
$N_4 = 1.27829$
$N_5 = 0.94921$
$R = 2.02571$

Unit. $AB := 1$ **Given.** $A := 2.64163$ $B := 1.69242$ $C := .45737$ $D := 1.27829$

$E := .94921$

$$\frac{C\cdot E\cdot(A+B)\cdot\left(D^2+1\right)}{\left(C-D+C\cdot D^2+D^2\right)\cdot B+A\cdot\left(C\cdot D^2-D+C\right)} = 2.025711$$

$$Num := \frac{C\cdot E\cdot(A+B)\cdot\left(D^2+1\right)}{\sqrt{\left[C\cdot E\cdot(A+B)\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{\left(C-D+C\cdot D^2+D^2\right)\cdot B+A\cdot\left(C\cdot D^2-D+C\right)}{\sqrt{\left[\left(C-D+C\cdot D^2+D^2\right)\cdot B+A\cdot\left(C\cdot D^2-D+C\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot E\cdot\sqrt{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]^2}\cdot(A+B)\cdot\left(D^2+1\right)}{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2}\cdot(4\cdot C-1)}$$

1, 0, 3, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{[2\cdot C+A\cdot(2\cdot C-1)]^2}}{[2\cdot C+A\cdot(2\cdot C-1)]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0: $$\frac{C\cdot\sqrt{(2\cdot C+2\cdot B\cdot C-1)^2}\cdot(B+1)}{\sqrt{C^2\cdot(B+1)^2}\cdot(2\cdot C+2\cdot B\cdot C-1)}$$

1, 2, 3, 0, 0: $$\frac{C\cdot\sqrt{[A\cdot(2\cdot C-1)+2\cdot B\cdot C]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot[A\cdot(2\cdot C-1)+2\cdot B\cdot C]}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{\left(3\cdot D^2-2\cdot D+2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2}\cdot\left(3\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)-D+2\cdot D^2+1\right]^2}}{\sqrt{(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[A\cdot\left(D^2-D+1\right)-D+2\cdot D^2+1\right]}$$

0, 2, 0, 4, 0: $$\frac{(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{\left[D^2-D+B\cdot\left(2\cdot D^2-D+1\right)+1\right]^2}}{\sqrt{(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2-D+B\cdot\left(2\cdot D^2-D+1\right)+1\right]}$$

1, 2, 0, 4, 0: $$\frac{(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)+B\cdot\left(2\cdot D^2-D+1\right)\right]^2}}{\sqrt{(A+B)^2\cdot\left(D^2+1\right)^2}\cdot\left[A\cdot\left(D^2-D+1\right)+B\cdot\left(2\cdot D^2-D+1\right)\right]}$$

0, 0, 3, 4, 0: $$\frac{C\cdot\left(D^2+1\right)\cdot\sqrt{\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)}$$

1, 0, 3, 4, 0: $$\frac{C\cdot\sqrt{\left[C-D+A\cdot\left(C\cdot D^2-D+C\right)+D^2+C\cdot D^2\right]^2}\cdot(A+1)\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+A\cdot\left(C\cdot D^2-D+C\right)+D^2+C\cdot D^2\right]}$$

0, 2, 3, 4, 0: $$\frac{C\cdot\sqrt{\left[C-D+B\cdot\left(C-D+D^2+C\cdot D^2\right)+C\cdot D^2\right]^2}\cdot(B+1)\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+B\cdot\left(C-D+D^2+C\cdot D^2\right)+C\cdot D^2\right]}$$

1, 2, 3, 4, 0: $$\frac{C\cdot\sqrt{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]^2}\cdot(A+B)\cdot\left(D^2+1\right)}{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]\cdot\sqrt{C^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2\cdot E^2}\cdot(4\cdot C-1)}$$

1, 0, 3, 0, 5: $$\frac{C\cdot E\cdot(A+1)\cdot\sqrt{[2\cdot C+A\cdot(2\cdot C-1)]^2}}{[2\cdot C+A\cdot(2\cdot C-1)]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(2\cdot C+2\cdot B\cdot C-1)^2}\cdot(B+1)}{\sqrt{C^2\cdot E^2\cdot(B+1)^2}\cdot(2\cdot C+2\cdot B\cdot C-1)}$$

1, 2, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{[A\cdot(2\cdot C-1)+2\cdot B\cdot C]^2}\cdot(A+B)}{[A\cdot(2\cdot C-1)+2\cdot B\cdot C]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{\left(3\cdot D^2-2\cdot D+2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left(3\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4, 5: $$\frac{E\cdot(A+1)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)-D+2\cdot D^2+1\right]^2}}{\sqrt{E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[A\cdot\left(D^2-D+1\right)-D+2\cdot D^2+1\right]}$$

0, 2, 0, 4, 5: $$\frac{E\cdot(B+1)\cdot\left(D^2+1\right)\cdot\sqrt{\left[D^2-D+B\cdot\left(2\cdot D^2-D+1\right)+1\right]^2}}{\sqrt{E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[D^2-D+B\cdot\left(2\cdot D^2-D+1\right)+1\right]}$$

1, 2, 0, 4, 5: $$\frac{E\cdot(A+B)\cdot\left(D^2+1\right)\cdot\sqrt{\left[A\cdot\left(D^2-D+1\right)+B\cdot\left(2\cdot D^2-D+1\right)\right]^2}}{\left[A\cdot\left(D^2-D+1\right)+B\cdot\left(2\cdot D^2-D+1\right)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

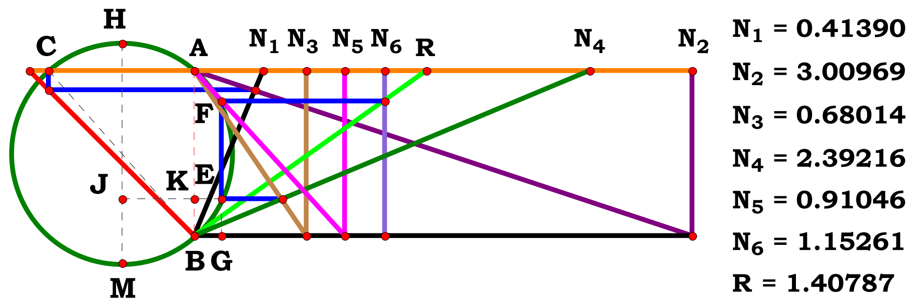
0, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left(2\cdot C-2\cdot D+D^2+2\cdot C\cdot D^2\right)}$$

1, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\sqrt{\left[C-D+A\cdot\left(C\cdot D^2-D+C\right)+D^2+C\cdot D^2\right]^2}\cdot(A+1)\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot E^2\cdot(A+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+A\cdot\left(C\cdot D^2-D+C\right)+D^2+C\cdot D^2\right]}$$

0, 2, 3, 4, 5: $$\frac{C\cdot E\cdot\sqrt{\left[C-D+B\cdot\left(C-D+D^2+C\cdot D^2\right)+C\cdot D^2\right]^2}\cdot(B+1)\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot E^2\cdot(B+1)^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+B\cdot\left(C-D+D^2+C\cdot D^2\right)+C\cdot D^2\right]}$$

1, 2, 3, 4, 5: $$\frac{C\cdot E\cdot\sqrt{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]^2}\cdot(A+B)\cdot\left(D^2+1\right)}{\left[A\cdot\left(C\cdot D^2-D+C\right)+B\cdot\left(C-D+D^2+C\cdot D^2\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2\cdot\left(D^2+1\right)^2}}$$

4RST3AB4R11



Unit. $AB := 1$ **Given.** $A := .41390$ $B := 3.00969$ $C := .68014$

$D := 2.39216$ $E := .91046$ $F := 1.15261$

$$\frac{2\cdot E\cdot F\cdot (A+B)\cdot (C+D)}{(C+D)\cdot (B+2\cdot A\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot \left(C^2+D^2\right)+2\cdot C\cdot D\cdot \left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}} = 1.407873$$

$$Num := \frac{2\cdot E\cdot F\cdot (A+B)\cdot (C+D)}{\sqrt{[2\cdot E\cdot F\cdot (A+B)\cdot (C+D)]^2}} \qquad Den := \frac{(C+D)\cdot (B+2\cdot A\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot \left(C^2+D^2\right)+2\cdot C\cdot D\cdot \left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}}{\sqrt{\left[(C+D)\cdot (B+2\cdot A\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot \left(C^2+D^2\right)+2\cdot C\cdot D\cdot \left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{E\cdot F\cdot \sqrt{\left[\sqrt{B^2\cdot \left(C^2+D^2\right)+2\cdot C\cdot D\cdot \left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+D)\cdot (B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}\cdot (A+B)\cdot (C+D)}{\left[(C+D)\cdot (B+2\cdot A\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot \left(C^2+D^2\right)+2\cdot C\cdot D\cdot \left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot \sqrt{E^2\cdot F^2\cdot (A+B)^2\cdot (C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left(4\cdot A-2\cdot\sqrt{A^2+2\cdot A+2}+6\right)^2}}{\sqrt{(A+1)^2}\cdot\left(4\cdot A-2\cdot\sqrt{A^2+2\cdot A+2}+6\right)}$$

0, 2, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left(6\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\right)^2}}{\sqrt{(B+1)^2}\cdot\left(6\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\right)}$$

1, 2, 0, 0, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left(4\cdot A+6\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right)^2}}{\sqrt{(A+B)^2}\cdot\left(4\cdot A+6\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}\right)}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)^2}}{\sqrt{(C+1)^2}\cdot\left(5\cdot C-\sqrt{C^2+18\cdot C+1}+5\right)}$$

1, 0, 3, 0, 0, 0: $$-\frac{(A+1)\cdot(C+1)\cdot\sqrt{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot A+3)\right]^2}}{\sqrt{(A+1)^2\cdot(C+1)^2}\cdot\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot A+3)\right]}$$

0, 2, 3, 0, 0, 0: $$-\frac{(B+1)\cdot(C+1)\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-(C+1)\cdot(3\cdot B+2)\right]^2}}{\sqrt{(B+1)^2\cdot(C+1)^2}\cdot\left[\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}-(C+1)\cdot(3\cdot B+2)\right]}$$

1, 2, 3, 0, 0, 0: $$-\frac{\sqrt{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(2\cdot A+3\cdot B)\right]^2}\cdot(C+1)\cdot(A+B)}{\sqrt{(C+1)^2\cdot(A+B)^2}\cdot\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(2\cdot A+3\cdot B)\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)^2}}{\sqrt{(D+1)^2}\cdot\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)}$$

1, 0, 0, 4, 0, 0: $$-\frac{(A+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot A+3)\right]^2}}{\sqrt{(A+1)^2\cdot(D+1)^2}\cdot\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot A+3)\right]}$$

0, 2, 0, 4, 0, 0: $$-\frac{(B+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-(D+1)\cdot(3\cdot B+2)\right]^2}}{\sqrt{(B+1)^2\cdot(D+1)^2}\cdot\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-(D+1)\cdot(3\cdot B+2)\right]}$$

1, 2, 0, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(2\cdot A+3\cdot B)\right]^2}\cdot(D+1)\cdot(A+B)}{\sqrt{(D+1)^2\cdot(A+B)^2}\cdot\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(2\cdot A+3\cdot B)\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}{\sqrt{(C+D)^2}\cdot\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[(C+D)\cdot(2\cdot A+3)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(A+1)\cdot(C+D)}{\sqrt{(A+1)^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot A+3)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{(B+1)\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(3\cdot B+2)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}{\left[(C+D)\cdot(3\cdot B+2)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]\cdot\sqrt{(B+1)^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 0: $$-\frac{\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(2\cdot A+3\cdot B)\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C+D)}{\sqrt{(A+B)^2\cdot(C+D)^2}\cdot\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(2\cdot A+3\cdot B)\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(8\cdot E-2\cdot\sqrt{5}+2\right)^2}}{\sqrt{E^2}\cdot\left(8\cdot E-2\cdot\sqrt{5}+2\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{E\cdot(A+1)\cdot\sqrt{\left(4\cdot E+4\cdot A\cdot E-2\cdot\sqrt{A^2+2\cdot A+2}+2\right)^2}}{\sqrt{E^2\cdot(A+1)^2}\cdot\left(4\cdot E+4\cdot A\cdot E-2\cdot\sqrt{A^2+2\cdot A+2}+2\right)}$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot(B+1)\cdot\sqrt{\left(2\cdot B+4\cdot E-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\cdot B\cdot E\right)^2}}{\sqrt{E^2\cdot(B+1)^2}\cdot\left(2\cdot B+4\cdot E-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\cdot B\cdot E\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}+4\cdot A\cdot E+4\cdot B\cdot E\right)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}+4\cdot A\cdot E+4\cdot B\cdot E\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C+1}\right]^2}}{\left[(C+1)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C+1}\right]\cdot\sqrt{E^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 0: $$-\frac{E\cdot(A+1)\cdot(C+1)\cdot\sqrt{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot(B+1)\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(C+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 0: $$-\frac{E\cdot(C+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]\cdot\sqrt{E^2\cdot(C+1)^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(4\cdot E+1)-\sqrt{D^2+18\cdot D+1}\right]^2}}{\left[(D+1)\cdot(4\cdot E+1)-\sqrt{D^2+18\cdot D+1}\right]\cdot\sqrt{E^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 0: $$-\frac{E\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(D+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 0: $$-\frac{E\cdot(D+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]\cdot\sqrt{E^2\cdot(D+1)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]^2}}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+2\cdot A\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(A+1)\cdot(C+D)}{\left[(C+D)\cdot(2\cdot E+2\cdot A\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot(B+1)\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}{\left[(C+D)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 0: $$-\frac{E\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+D)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}\cdot(A+B)\cdot(C+D)}{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+D)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 0, 6:

$$\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$$

1, 0, 0, 0, 0, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{A}+1)\cdot\sqrt{\left(4\cdot\mathbf{A}-2\cdot\sqrt{\mathbf{A}^2+2\cdot\mathbf{A}+2}+6\right)^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+1)^2}\cdot\left(4\cdot\mathbf{A}-2\cdot\sqrt{\mathbf{A}^2+2\cdot\mathbf{A}+2}+6\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{B}+1)\cdot\sqrt{\left(6\cdot\mathbf{B}-2\cdot\sqrt{2\cdot\mathbf{B}^2+2\cdot\mathbf{B}+1}+4\right)^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+1)^2}\cdot\left(6\cdot\mathbf{B}-2\cdot\sqrt{2\cdot\mathbf{B}^2+2\cdot\mathbf{B}+1}+4\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\sqrt{\left(4\cdot\mathbf{A}+6\cdot\mathbf{B}-2\cdot\sqrt{\mathbf{A}^2+2\cdot\mathbf{A}\cdot\mathbf{B}+2\cdot\mathbf{B}^2}\right)^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot\left(4\cdot\mathbf{A}+6\cdot\mathbf{B}-2\cdot\sqrt{\mathbf{A}^2+2\cdot\mathbf{A}\cdot\mathbf{B}+2\cdot\mathbf{B}^2}\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left(5\cdot\mathbf{C}-\sqrt{\mathbf{C}^2+18\cdot\mathbf{C}+1}+5\right)^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2}\cdot\left(5\cdot\mathbf{C}-\sqrt{\mathbf{C}^2+18\cdot\mathbf{C}+1}+5\right)}$$

1, 0, 3, 0, 0, 6:

$$-\frac{\mathbf{F}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}+1)\cdot\sqrt{\left[\sqrt{\mathbf{C}^2+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{A}^2+4\cdot\mathbf{A}+3\right)+1}-(\mathbf{C}+1)\cdot(2\cdot\mathbf{A}+3)\right]^2}}{\left[\sqrt{\mathbf{C}^2+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{A}^2+4\cdot\mathbf{A}+3\right)+1}-(\mathbf{C}+1)\cdot(2\cdot\mathbf{A}+3)\right]\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}+1)^2}}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\mathbf{F}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}+1)\cdot\sqrt{\left[\sqrt{2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{B}^2+4\cdot\mathbf{B}+2\right)+\mathbf{B}^2\cdot\left(\mathbf{C}^2+1\right)}-(\mathbf{C}+1)\cdot(3\cdot\mathbf{B}+2)\right]^2}}{\left[\sqrt{2\cdot\mathbf{C}\cdot\left(3\cdot\mathbf{B}^2+4\cdot\mathbf{B}+2\right)+\mathbf{B}^2\cdot\left(\mathbf{C}^2+1\right)}-(\mathbf{C}+1)\cdot(3\cdot\mathbf{B}+2)\right]\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}+1)^2}}$$

1, 2, 3, 0, 0, 6:

$$-\frac{\mathbf{F}\cdot\sqrt{\left[\sqrt{\mathbf{B}^2\cdot\left(\mathbf{C}^2+1\right)+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{A}^2+4\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^2\right)}-(\mathbf{C}+1)\cdot(2\cdot\mathbf{A}+3\cdot\mathbf{B})\right]^2}\cdot(\mathbf{C}+1)\cdot(\mathbf{A}+\mathbf{B})}{\left[\sqrt{\mathbf{B}^2\cdot\left(\mathbf{C}^2+1\right)+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{A}^2+4\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^2\right)}-(\mathbf{C}+1)\cdot(2\cdot\mathbf{A}+3\cdot\mathbf{B})\right]\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{A}+\mathbf{B})^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left(5\cdot D-\sqrt{D^2+18\cdot D+1}+5\right)}$$

1, 0, 0, 4, 0, 6: $$-\frac{F\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot A+3)\right]^2}}{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot A+3)\right]\cdot\sqrt{F^2\cdot(A+1)^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 6: $$-\frac{F\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-(D+1)\cdot(3\cdot B+2)\right]^2}}{\left[\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}-(D+1)\cdot(3\cdot B+2)\right]\cdot\sqrt{F^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(2\cdot A+3\cdot B)\right]^2}\cdot(D+1)\cdot(A+B)}{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(2\cdot A+3\cdot B)\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left(5\cdot C+5\cdot D-\sqrt{C^2+18\cdot C\cdot D+D^2}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[(C+D)\cdot(2\cdot A+3)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(A+1)\cdot(C+D)}{\left[(C+D)\cdot(2\cdot A+3)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]\cdot\sqrt{F^2\cdot(A+1)^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(3\cdot B+2)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}{\left[(C+D)\cdot(3\cdot B+2)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]\cdot\sqrt{F^2\cdot(B+1)^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 6: $$-\frac{F\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(2\cdot A+3\cdot B)\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C+D)}{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(2\cdot A+3\cdot B)\cdot(C+D)\right]\cdot\sqrt{F^2\cdot(A+B)^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 5, 6:
$$\frac{E\cdot F\cdot\sqrt{\left(8\cdot E-2\cdot\sqrt{5}+2\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(8\cdot E-2\cdot\sqrt{5}+2\right)}$$

1, 0, 0, 0, 5, 6:
$$\frac{E\cdot F\cdot(A+1)\cdot\sqrt{\left(4\cdot E+4\cdot A\cdot E-2\cdot\sqrt{A^2+2\cdot A+2}+2\right)^2}}{\sqrt{E^2\cdot F^2\cdot(A+1)^2}\cdot\left(4\cdot E+4\cdot A\cdot E-2\cdot\sqrt{A^2+2\cdot A+2}+2\right)}$$

0, 2, 0, 0, 5, 6:
$$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{\left(2\cdot B+4\cdot E-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\cdot B\cdot E\right)^2}}{\sqrt{E^2\cdot F^2\cdot(B+1)^2}\cdot\left(2\cdot B+4\cdot E-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}+4\cdot B\cdot E\right)}$$

1, 2, 0, 0, 5, 6:
$$\frac{E\cdot F\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}+4\cdot A\cdot E+4\cdot B\cdot E\right)^2}\cdot(A+B)}{\sqrt{E^2\cdot F^2\cdot(A+B)^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+2\cdot A\cdot B+2\cdot B^2}+4\cdot A\cdot E+4\cdot B\cdot E\right)}$$

0, 0, 3, 0, 5, 6:
$$\frac{E\cdot F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C+1}\right]^2}}{\left[(C+1)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C+1}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 6:
$$-\frac{E\cdot F\cdot(A+1)\cdot(C+1)\cdot\sqrt{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(C+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6:
$$\frac{E\cdot F\cdot(B+1)\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(C+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot C\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 6:
$$-\frac{E\cdot F\cdot(C+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{B^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(4\cdot E+1)-\sqrt{D^2+18\cdot D+1}\right]^2}}{\left[(D+1)\cdot(4\cdot E+1)-\sqrt{D^2+18\cdot D+1}\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot(A+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]^2}}{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}-(D+1)\cdot(2\cdot E+2\cdot A\cdot E+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(D+1)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot(D+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{B^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(D+1)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2\cdot(A+B)^2}}$$

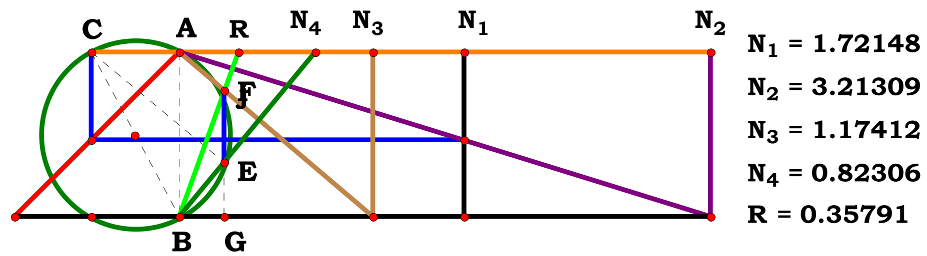
0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]^2}}{\left[(C+D)\cdot(4\cdot E+1)-\sqrt{C^2+18\cdot C\cdot D+D^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+2\cdot A\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(A+1)\cdot(C+D)}{\left[(C+D)\cdot(2\cdot E+2\cdot A\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}{\left[(C+D)\cdot(B+2\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-(C+D)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)\right]^2}\cdot(A+B)\cdot(C+D)}{\left[(C+D)\cdot(B+2\cdot A\cdot E+2\cdot B\cdot E)-\sqrt{B^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot(C+D)^2}}$$

4RST3AB5R0



Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 1.72148}$ $\mathbf{B := 3.21309}$ $\mathbf{C := 1.17412}$ $\mathbf{D := .82306}$

$$\frac{C\cdot D\cdot(B-A\cdot D)}{A\cdot D^2+B\cdot\left(C\cdot D^2-D+C\right)}=0.357913 \qquad Num := \frac{C\cdot D\cdot(B-A\cdot D)}{\sqrt{[C\cdot D\cdot(B-A\cdot D)]^2}} \qquad Den := \frac{A\cdot D^2+B\cdot\left(C\cdot D^2-D+C\right)}{\sqrt{\left[A\cdot D^2+B\cdot\left(C\cdot D^2-D+C\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$\mathbf{Num = 1}$ $\mathbf{Den = 1}$ $\mathbf{L = 1}$

$$L-\frac{C\cdot D\cdot(B-A\cdot D)\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]^2}}{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-A\cdot D)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{(A-1)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(A-1)^2}}$

0, 2, 0, 0: $\dfrac{(B-1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{(B-1)^2}}$

1, 2, 0, 0: $-\dfrac{(A-B)\cdot\sqrt{(A+B)^2}}{\sqrt{(A-B)^2}\cdot(A+B)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\dfrac{C\cdot(A-1)\cdot\sqrt{(A+2\cdot C-1)^2}}{\sqrt{C^2\cdot(A-1)^2}\cdot(A+2\cdot C-1)}$

0, 2, 3, 0: $\dfrac{C\cdot(B-1)\cdot\sqrt{[B\cdot(2\cdot C-1)+1]^2}}{[B\cdot(2\cdot C-1)+1]\cdot\sqrt{C^2\cdot(B-1)^2}}$

1, 2, 3, 0: $-\dfrac{C\cdot\sqrt{[A+B\cdot(2\cdot C-1)]^2}\cdot(A-B)}{[A+B\cdot(2\cdot C-1)]\cdot\sqrt{C^2\cdot(A-B)^2}}$

0, 0, 0, 4: $-\dfrac{D\cdot(D-1)\cdot\sqrt{\left(2\cdot D^2-D+1\right)^2}}{\sqrt{D^2\cdot(D-1)^2}\cdot\left(2\cdot D^2-D+1\right)}$

1, 0, 0, 4: $-\dfrac{D\cdot\sqrt{\left(D^2-D+A\cdot D^2+1\right)^2}\cdot(A\cdot D-1)}{\sqrt{D^2\cdot(A\cdot D-1)^2}\cdot\left(D^2-D+A\cdot D^2+1\right)}$

0, 2, 0, 4: $\dfrac{D\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+D^2\right]^2}\cdot(B-D)}{\left[B\cdot\left(D^2-D+1\right)+D^2\right]\cdot\sqrt{D^2\cdot(B-D)^2}}$

1, 2, 0, 4: $\dfrac{D\cdot(B-A\cdot D)\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]^2}}{\sqrt{D^2\cdot(B-A\cdot D)^2}\cdot\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]}$

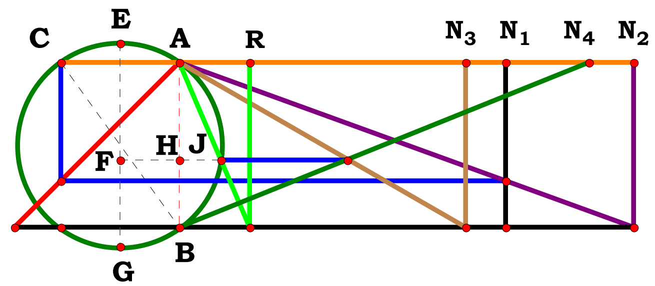
0, 0, 3, 4: $-\dfrac{C\cdot D\cdot(D-1)\cdot\sqrt{\left(C-D+D^2+C\cdot D^2\right)^2}}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left(C-D+D^2+C\cdot D^2\right)}$

1, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left(C-D+A\cdot D^2+C\cdot D^2\right)^2}\cdot(A\cdot D-1)}{\sqrt{C^2\cdot D^2\cdot(A\cdot D-1)^2}\cdot\left(C-D+A\cdot D^2+C\cdot D^2\right)}$

0, 2, 3, 4: $\dfrac{C\cdot D\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]^2}\cdot(B-D)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-D)^2}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot(B-A\cdot D)\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]^2}}{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-A\cdot D)^2}}$

4RST3AB5R1



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.73589$

$N_4 = 2.47933$

$R = 0.42533$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := 1.73589$ $D := 2.47933$

$$\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot D} = 0.425332$$

$$Num := \frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot B\cdot D}{\sqrt{(2\cdot B\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{2\cdot A-2\cdot\sqrt{A^2+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$$

0, 2, 0, 0: $$\frac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3, 0: $$-\frac{C-\sqrt{C^2+6\cdot C+1}+1}{\sqrt{\left(C-\sqrt{C^2+6\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)}{\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]^2}}$$

0, 2, 3, 0: $$-\frac{\sqrt{B^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1\right]}{B\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]}{B\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}{D\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]}{D\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{B^2\cdot D^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]}{B\cdot D\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]^2}}$$

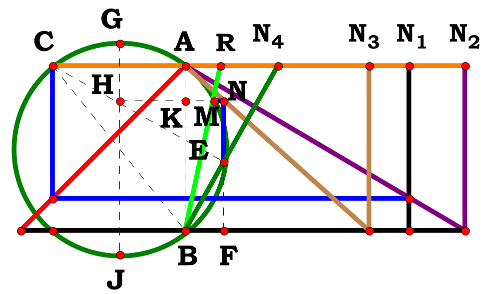
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)}{D\cdot\sqrt{\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]\cdot\sqrt{D^2}}{D\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{B^2\cdot D^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]}{B\cdot D\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}}$$

4RST3AB5R2



$N_1 = 1.35342$
$N_2 = 1.69242$
$N_3 = 1.11600$
$N_4 = 0.56155$
$R = 0.21705$

Unit. $AB := 1$ **Given.** $A := 1.35342$ $B := 1.69242$ $C := 1.11600$ $D := .56155$

$$\frac{\sqrt{A^2 \cdot C^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D^2 \cdot (B - A \cdot D)^2 + 4 \cdot B \cdot C \cdot D \cdot (B - A \cdot D) \cdot \left(D^2+1\right)} - A \cdot C \cdot \left(D^2+1\right)}{2 \cdot \left(A \cdot D^2 + B \cdot C - B \cdot D + B \cdot C \cdot D^2\right)} = 0.217052$$

$$Den := \frac{2 \cdot \left(A \cdot D^2 + B \cdot C - B \cdot D + B \cdot C \cdot D^2\right)}{\sqrt{\left[2 \cdot \left(A \cdot D^2 + B \cdot C - B \cdot D + B \cdot C \cdot D^2\right)\right]^2}}$$

$$Num := \frac{\sqrt{A^2 \cdot C^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D^2 \cdot (B - A \cdot D)^2 + 4 \cdot B \cdot C \cdot D \cdot (B - A \cdot D) \cdot \left(D^2+1\right)} - A \cdot C \cdot \left(D^2+1\right)}{\sqrt{\left[\sqrt{A^2 \cdot C^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D^2 \cdot (B - A \cdot D)^2 + 4 \cdot B \cdot C \cdot D \cdot (B - A \cdot D) \cdot \left(D^2+1\right)} - A \cdot C \cdot \left(D^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left(2 \cdot B \cdot C - 2 \cdot B \cdot D + 2 \cdot A \cdot D^2 + 2 \cdot B \cdot C \cdot D^2\right)^2} \cdot \left[\sqrt{A^2 \cdot C^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D^2 \cdot (B - A \cdot D)^2 + 4 \cdot B \cdot C \cdot D \cdot (B - A \cdot D) \cdot \left(D^2+1\right)} - A \cdot C \cdot \left(D^2+1\right)\right]}{\sqrt{\left[\sqrt{A^2 \cdot C^2 \cdot \left(D^2+1\right)^2 - 4 \cdot D^2 \cdot (B - A \cdot D)^2 + 4 \cdot B \cdot C \cdot D \cdot (B - A \cdot D) \cdot \left(D^2+1\right)} - A \cdot C \cdot \left(D^2+1\right)\right]^2} \cdot \left(2 \cdot B \cdot C - 2 \cdot B \cdot D + 2 \cdot A \cdot D^2 + 2 \cdot B \cdot C \cdot D^2\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$-\frac{\left[2\cdot A-2\cdot\sqrt{A^{2}-2\cdot A-(A-1)^{2}+2}\right]\cdot\sqrt{(2\cdot A+2)^{2}}}{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-2\cdot A-(A-1)^{2}+2}\right]^{2}}\cdot(2\cdot A+2)}$$

0, 2, 0, 0:

$$\frac{\sqrt{(2\cdot B+2)^{2}}\cdot\left[2\cdot\sqrt{2\cdot B\cdot(B-1)-(B-1)^{2}+1}-2\right]}{(2\cdot B+2)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot B\cdot(B-1)-(B-1)^{2}+1}-2\right]^{2}}}$$

1, 2, 0, 0:

$$-\frac{\left[2\cdot A-2\cdot\sqrt{A^{2}-(A-B)^{2}-2\cdot B\cdot(A-B)}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^{2}}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-(A-B)^{2}-2\cdot B\cdot(A-B)}\right]^{2}}}$$

0, 0, 3, 0:

$$\frac{\sqrt{C^{2}}\cdot\left(2\cdot\sqrt{C^{2}}-2\cdot C\right)}{C\cdot\sqrt{\left(2\cdot\sqrt{C^{2}}-2\cdot C\right)^{2}}}$$

1, 0, 3, 0:

$$\frac{\left[2\cdot\sqrt{A^{2}\cdot C^{2}-(A-1)^{2}-2\cdot C\cdot(A-1)}-2\cdot A\cdot C\right]\cdot\sqrt{(2\cdot A+4\cdot C-2)^{2}}}{\sqrt{\left[2\cdot\sqrt{A^{2}\cdot C^{2}-(A-1)^{2}-2\cdot C\cdot(A-1)}-2\cdot A\cdot C\right]^{2}}\cdot(2\cdot A+4\cdot C-2)}$$

0, 2, 3, 0:

$$-\frac{\left[2\cdot C-2\cdot\sqrt{C^{2}-(B-1)^{2}+2\cdot B\cdot C\cdot(B-1)}\right]\cdot\sqrt{(4\cdot B\cdot C-2\cdot B+2)^{2}}}{\sqrt{\left[2\cdot C-2\cdot\sqrt{C^{2}-(B-1)^{2}+2\cdot B\cdot C\cdot(B-1)}\right]^{2}}\cdot(4\cdot B\cdot C-2\cdot B+2)}$$

1, 2, 3, 0:

$$\frac{\sqrt{(2\cdot A-2\cdot B+4\cdot B\cdot C)^{2}}\cdot\left[2\cdot\sqrt{A^{2}\cdot C^{2}-(A-B)^{2}-2\cdot B\cdot C\cdot(A-B)}-2\cdot A\cdot C\right]}{\sqrt{\left[2\cdot\sqrt{A^{2}\cdot C^{2}-(A-B)^{2}-2\cdot B\cdot C\cdot(A-B)}-2\cdot A\cdot C\right]^{2}}\cdot(2\cdot A-2\cdot B+4\cdot B\cdot C)}$$

0, 0, 0, 4: $$-\frac{\sqrt{\left(4\cdot D^2-2\cdot D+2\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D^2\cdot(D-1)^2-4\cdot D\cdot(D-1)\cdot\left(D^2+1\right)}+1\right]}{\sqrt{\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D^2\cdot(D-1)^2-4\cdot D\cdot(D-1)\cdot\left(D^2+1\right)}+1\right]^2}\cdot\left(4\cdot D^2-2\cdot D+2\right)}$$

1, 0, 0, 4: $$-\frac{\left[A\cdot\left(D^2+1\right)-\sqrt{A^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-1)^2-4\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-1)}\right]\cdot\sqrt{\left(2\cdot D^2-2\cdot D+2\cdot A\cdot D^2+2\right)^2}}{\sqrt{\left[A\cdot\left(D^2+1\right)-\sqrt{A^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-1)^2-4\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-1)}\right]^2}\cdot\left(2\cdot D^2-2\cdot D+2\cdot A\cdot D^2+2\right)}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left(2\cdot B+2\cdot D^2-2\cdot B\cdot D+2\cdot B\cdot D^2\right)^2}\cdot\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D^2\cdot(B-D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B-D)}+1\right]}{\sqrt{\left[D^2-\sqrt{\left(D^2+1\right)^2-4\cdot D^2\cdot(B-D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B-D)}+1\right]^2}\cdot\left(2\cdot B+2\cdot D^2-2\cdot B\cdot D+2\cdot B\cdot D^2\right)}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{A^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-A\cdot D)^2+4\cdot B\cdot D\cdot(B-A\cdot D)\cdot\left(D^2+1\right)}-A\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot B-2\cdot B\cdot D+2\cdot A\cdot D^2+2\cdot B\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{A^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-A\cdot D)^2+4\cdot B\cdot D\cdot(B-A\cdot D)\cdot\left(D^2+1\right)}-A\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot B-2\cdot B\cdot D+2\cdot A\cdot D^2+2\cdot B\cdot D^2\right)}$$

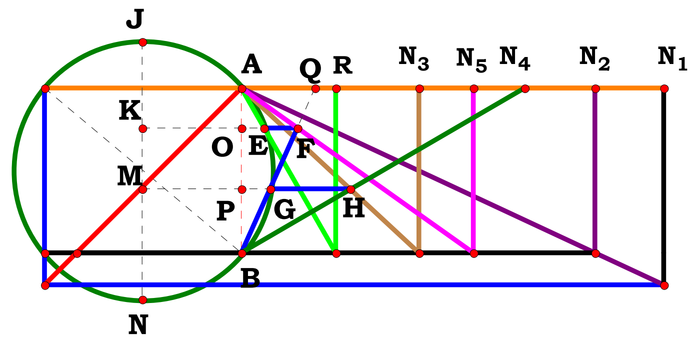
0, 0, 3, 4: $$-\frac{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(D-1)^2-4\cdot C\cdot D\cdot(D-1)\cdot\left(D^2+1\right)}\right]\cdot\sqrt{\left(2\cdot C-2\cdot D+2\cdot D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{\left[C\cdot\left(D^2+1\right)-\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(D-1)^2-4\cdot C\cdot D\cdot(D-1)\cdot\left(D^2+1\right)}\right]^2}\cdot\left(2\cdot C-2\cdot D+2\cdot D^2+2\cdot C\cdot D^2\right)}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-1)^2-4\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-1)}-A\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot C-2\cdot D+2\cdot A\cdot D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-1)^2-4\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-1)}-A\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot C-2\cdot D+2\cdot A\cdot D^2+2\cdot C\cdot D^2\right)}$$

0, 2, 3, 4: $$\frac{\sqrt{\left(2\cdot D^2+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot C\cdot D^2\right)^2}\cdot\left[\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B-D)}-C\cdot\left(D^2+1\right)\right]}{\sqrt{\left[\sqrt{C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B-D)}-C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot D^2+2\cdot B\cdot C-2\cdot B\cdot D+2\cdot B\cdot C\cdot D^2\right)}$$

1, 2, 3, 4: $$\frac{\sqrt{\left(2\cdot B\cdot C-2\cdot B\cdot D+2\cdot A\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}\cdot\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-A\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(B-A\cdot D)\cdot\left(D^2+1\right)}-A\cdot C\cdot\left(D^2+1\right)\right]}{\sqrt{\left[\sqrt{A^2\cdot C^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B-A\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(B-A\cdot D)\cdot\left(D^2+1\right)}-A\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot B\cdot C-2\cdot B\cdot D+2\cdot A\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}$$

4RST3AB5R3

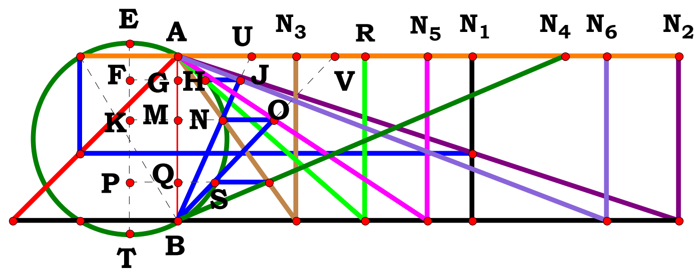


$N_1 = 2.55445$
$N_2 = 2.13797$
$N_3 = 1.07726$
$N_4 = 1.71415$
$N_5 = 1.40444$
$R = 0.56869$

Unit. $AB := 1$ **Given.** $N_1 := 2.55445$ $N_2 := 2.13797$ $N_3 := 1.07726$

$N_4 := 1.71415$ $N_5 := 1.40444$

4RST3AB5R4

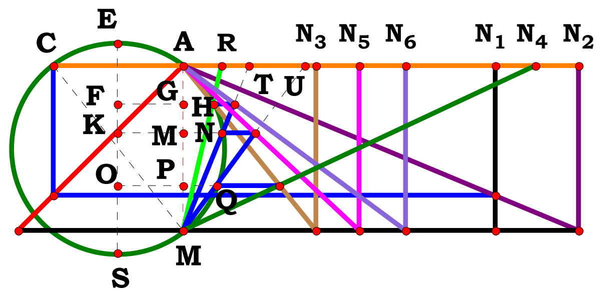


$N_1 = 1.77959$
$N_2 = 3.02906$
$N_3 = 0.71888$
$N_4 = 2.34373$
$N_5 = 1.51098$
$N_6 = 2.59579$
$R = 1.13216$

Unit. $AB := 1$ **Given.** $N_1 := 1.77959$ $N_2 := 3.02906$ $N_3 := .71888$

$N_4 := 2.34373$ $N_5 := 1.51098$ $N_6 := 2.59579$

4RST3AB5R5

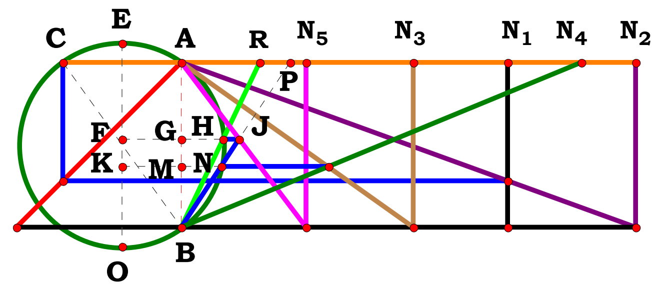


$N_1 = 1.88613$
$N_2 = 2.38980$
$N_3 = 0.80606$
$N_4 = 2.13064$
$N_5 = 1.06544$
$N_6 = 1.34632$
$R = 0.23489$

Unit. $AB := 1$ **Given.** $N_1 := 1.88613$ $N_2 := 2.38980$ $N_3 := .80606$

$N_4 := 2.13064$ $N_5 := 1.06544$ $N_6 := 1.34632$

4RST3AB5R6

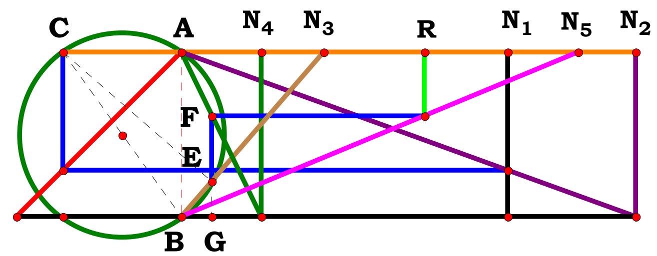


$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 1.40657$
$N_4 = 2.42122$
$N_5 = 0.75549$
$R = 0.47844$

Unit. $AB := 1$ **Given.** $N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 1.40657$

$N_4 := 2.42122$ $N_5 := .75549$

4RST3AB5R7



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.86417$
$N_4 = 0.48406$
$N_5 = 2.40207$
$R = 1.47045$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := .86417$ $D := .48406$ $E := 2.40207$

$$\frac{E\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]}{B\cdot D\cdot\left(C^2+1\right)} = 1.470443$$

$$Num := \frac{E\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{\left[E\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]\right]^2}} \quad Den := \frac{B\cdot D\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot D\cdot\left(C^2+1\right)\right]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\sqrt{E^2\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}{\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}{\sqrt{\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(A+2\cdot D-1)}{D\cdot\sqrt{(A+2\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot(2\cdot B\cdot D-B+1)}{B\cdot D\cdot\sqrt{(2\cdot B\cdot D-B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot(A-B+2\cdot B\cdot D)}{B\cdot D\cdot\sqrt{(A-B+2\cdot B\cdot D)^2}}$$

0, 0, 3, 4, 0: $$\frac{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}{D\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 0: $$-\frac{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 0: $$-\frac{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)}{\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{E^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}{\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C^2+C\cdot(C-1)+1\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}{\sqrt{E^2\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}{B\cdot\sqrt{E^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot(A+2\cdot D-1)}{D\cdot\sqrt{E^2\cdot(A+2\cdot D-1)^2}}$$

0, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{B^2\cdot D^2}\cdot(2\cdot B\cdot D-B+1)}{B\cdot D\cdot\sqrt{E^2\cdot(2\cdot B\cdot D-B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{E\cdot\sqrt{B^2\cdot D^2}\cdot(A-B+2\cdot B\cdot D)}{B\cdot D\cdot\sqrt{E^2\cdot(A-B+2\cdot B\cdot D)^2}}$$

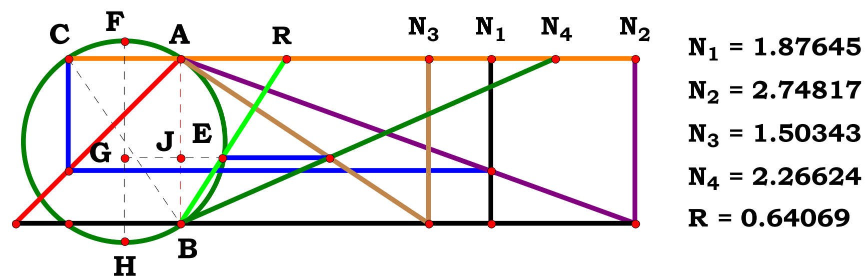
0, 0, 3, 4, 5: $$\frac{E\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}{D\cdot\sqrt{E^2\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{E^2\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\sqrt{E^2\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

4RST3AB5R8



Unit. $AB := 1$ **Given.** $A := 1.87645$ $B := 2.74817$ $C := 1.50343$

$D := 2.26624$

$$\frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{2\cdot B\cdot C} = 0.640693$$

$$Num := \frac{\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot B\cdot C}{\sqrt{(2\cdot B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{2\cdot A-2\cdot\sqrt{A^2+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$$

0, 2, 0, 0: $$\frac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{C^2}\cdot\left(C-\sqrt{C^2+6\cdot C+1}+1\right)}{C\cdot\sqrt{\left(C-\sqrt{C^2+6\cdot C+1}+1\right)^2}}$$

1, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]^2}}$$

0, 2, 3, 0: $$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1\right]}{B\cdot C\cdot\sqrt{\left[C-\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}-A\cdot(C+1)\right]^2}}$$

0, 0, 0, 4: $$-\frac{D-\sqrt{D^2+6\cdot D+1}+1}{\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)}{\sqrt{\left[\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{B^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]}{B\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]}{B\cdot\sqrt{\left[\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}-A\cdot(D+1)\right]^2}}$$

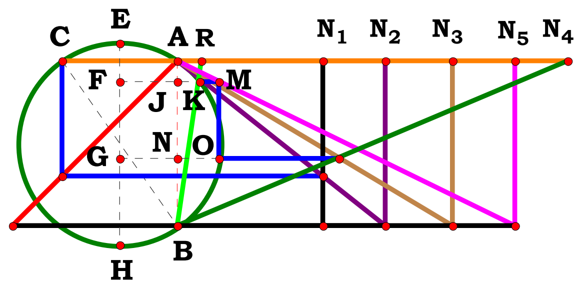
0, 0, 3, 4: $$-\frac{\sqrt{C^2}\cdot\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)}{C\cdot\sqrt{\left(C+D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)^2}}$$

1, 0, 3, 4: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]}{B\cdot C\cdot\sqrt{\left[C+D-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(C+D)\right]^2}}$$

4RST3AB5R9

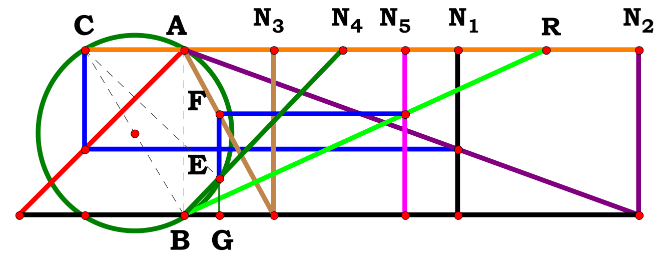


$N_1 = 0.87881$
$N_2 = 1.25656$
$N_3 = 1.66809$
$N_4 = 2.36310$
$N_5 = 2.04370$
$R = 0.14984$

Unit. $AB := 1$ **Given.** $N_1 := .87881$ $N_2 := 1.25656$ $N_3 := 1.66809$ $N_4 := 2.36310$

$N_5 := 2.04370$

4RST3AB5R10



$N_1 = 1.65368$
$N_2 = 2.74817$
$N_3 = 0.54454$
$N_4 = 0.95866$
$N_5 = 1.33664$
$R = 2.18469$

Unit. $AB := 1$ **Given.** $A := 1.65368$ $B := 2.74817$ $C := .54454$ $D := .95866$

$E := 1.33664$

$$\frac{B\cdot C\cdot E\cdot\left(D^2+1\right)}{\left(C\cdot D^2-D+C\right)\cdot B+A\cdot D^2}=2.184699$$

$$Num := \frac{B\cdot C\cdot E\cdot\left(D^2+1\right)}{\sqrt{\left[B\cdot C\cdot E\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{\left(C\cdot D^2-D+C\right)\cdot B+A\cdot D^2}{\sqrt{\left[\left(C\cdot D^2-D+C\right)\cdot B+A\cdot D^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C\cdot E\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{C\cdot\sqrt{(A+2\cdot C-1)^2}}{\sqrt{C^2}\cdot(A+2\cdot C-1)}$

0, 2, 3, 0, 0: $\dfrac{B\cdot C\cdot\sqrt{[B\cdot(2\cdot C-1)+1]^2}}{\sqrt{B^2\cdot C^2}\cdot[B\cdot(2\cdot C-1)+1]}$

1, 2, 3, 0, 0: $\dfrac{B\cdot C\cdot\sqrt{[A+B\cdot(2\cdot C-1)]^2}}{[A+B\cdot(2\cdot C-1)]\cdot\sqrt{B^2\cdot C^2}}$

0, 0, 0, 4, 0: $\dfrac{\sqrt{\left(2\cdot D^2-D+1\right)^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2}\cdot\left(2\cdot D^2-D+1\right)}$

1, 0, 0, 4, 0: $\dfrac{\sqrt{\left(D^2-D+A\cdot D^2+1\right)^2}\cdot\left(D^2+1\right)}{\sqrt{\left(D^2+1\right)^2}\cdot\left(D^2-D+A\cdot D^2+1\right)}$

0, 2, 0, 4, 0: $\dfrac{B\cdot\left(D^2+1\right)\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+D^2\right]^2}}{\left[B\cdot\left(D^2-D+1\right)+D^2\right]\cdot\sqrt{B^2\cdot\left(D^2+1\right)^2}}$

1, 2, 0, 4, 0: $\dfrac{B\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]^2}\cdot\left(D^2+1\right)}{\sqrt{B^2\cdot\left(D^2+1\right)^2}\cdot\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]}$

0, 0, 3, 4, 0: $\dfrac{C\cdot\sqrt{\left(C-D+D^2+C\cdot D^2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left(C-D+D^2+C\cdot D^2\right)}$

1, 0, 3, 4, 0: $\dfrac{C\cdot\sqrt{\left(C-D+A\cdot D^2+C\cdot D^2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot\left(D^2+1\right)^2}\cdot\left(C-D+A\cdot D^2+C\cdot D^2\right)}$

0, 2, 3, 4, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(D^2+1\right)^2}}$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{E\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5: $\frac{B\cdot E\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot E^2}}$

1, 2, 0, 0, 5: $\frac{B\cdot E\cdot\sqrt{(A+B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A+B)}$

0, 0, 3, 0, 5: $\frac{E\cdot\sqrt{C^2}}{\sqrt{C^2\cdot E^2}}$

1, 0, 3, 0, 5: $\frac{C\cdot E\cdot\sqrt{(A+2\cdot C-1)^2}}{\sqrt{C^2\cdot E^2}\cdot(A+2\cdot C-1)}$

0, 2, 3, 0, 5: $\frac{B\cdot C\cdot E\cdot\sqrt{[B\cdot(2\cdot C-1)+1]^2}}{[B\cdot(2\cdot C-1)+1]\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$

1, 2, 3, 0, 5: $\frac{B\cdot C\cdot E\cdot\sqrt{[A+B\cdot(2\cdot C-1)]^2}}{[A+B\cdot(2\cdot C-1)]\cdot\sqrt{B^2\cdot C^2\cdot E^2}}$

0, 0, 0, 4, 5: $\frac{E\cdot\sqrt{\left(2\cdot D^2-D+1\right)^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left(2\cdot D^2-D+1\right)}$

1, 0, 0, 4, 5: $\frac{E\cdot\sqrt{\left(D^2-D+A\cdot D^2+1\right)^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left(D^2-D+A\cdot D^2+1\right)}$

0, 2, 0, 4, 5: $\frac{B\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+D^2\right]^2}}{\left[B\cdot\left(D^2-D+1\right)+D^2\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 2, 0, 4, 5: $\frac{B\cdot E\cdot\sqrt{\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(D^2-D+1\right)+A\cdot D^2\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

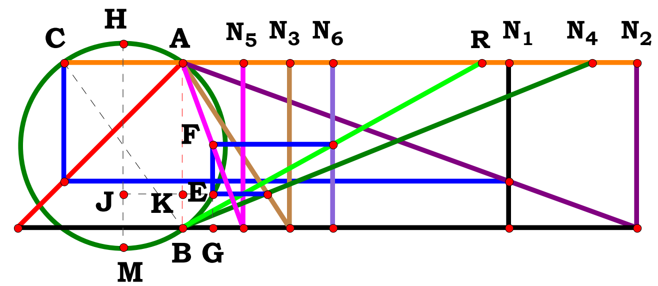
0, 0, 3, 4, 5: $\frac{C\cdot E\cdot\sqrt{\left(C-D+D^2+C\cdot D^2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left(C-D+D^2+C\cdot D^2\right)}$

1, 0, 3, 4, 5: $\frac{C\cdot E\cdot\sqrt{\left(C-D+A\cdot D^2+C\cdot D^2\right)^2}\cdot\left(D^2+1\right)}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left(C-D+A\cdot D^2+C\cdot D^2\right)}$

0, 2, 3, 4, 5: $\frac{B\cdot C\cdot E\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+D^2\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

1, 2, 3, 4, 5: $\frac{B\cdot C\cdot E\cdot\sqrt{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]^2}\cdot\left(D^2+1\right)}{\left[B\cdot\left(C\cdot D^2-D+C\right)+A\cdot D^2\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$

4RST3AB5R11



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.65108$
$N_4 = 2.47933$
$N_5 = 0.36806$
$N_6 = 0.91046$
$R = 1.80932$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := .65108$

$D := 2.47933$ $E := .36806$ $F := .91046$

$$\frac{2 \cdot B \cdot E \cdot F \cdot (C+D)}{(C+D)\cdot(A+2\cdot B\cdot E) - \sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}} = 1.809309$$

$$Num := \frac{2 \cdot B \cdot E \cdot F \cdot (C+D)}{\sqrt{[2\cdot B\cdot E\cdot F\cdot(C+D)]^2}} \qquad Den := \frac{(C+D)\cdot(A+2\cdot B\cdot E) - \sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}}{\sqrt{\left[(C+D)\cdot(A+2\cdot B\cdot E) - \sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot E\cdot F\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(C+D) - \sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]^2}\cdot(C+D)}{\left[(A+2\cdot B\cdot E)\cdot(C+D) - \sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}+4\right)^2}}{4\cdot A-4\cdot\sqrt{A^2+1}+8}$$

0, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left(4\cdot B-2\cdot\sqrt{B^2+1}+2\right)^2}}{\sqrt{B^2}\cdot\left(4\cdot B-2\cdot\sqrt{B^2+1}+2\right)}$$

1, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left(2\cdot A+4\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{B^2}\cdot\left(2\cdot A+4\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left(3\cdot C-\sqrt{C^2+6\cdot C+1}+3\right)^2}}{\sqrt{(C+1)^2}\cdot\left(3\cdot C-\sqrt{C^2+6\cdot C+1}+3\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[(A+2)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(A+2)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{(C+1)^2}}$$

0, 2, 3, 0, 0, 0: $$-\frac{B\cdot(C+1)\cdot\sqrt{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}-(C+1)\cdot(2\cdot B+1)\right]^2}}{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}-(C+1)\cdot(2\cdot B+1)\right]\cdot\sqrt{B^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{B\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A+2\cdot B)-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(C+1)\cdot(A+2\cdot B)-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{B^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left(3\cdot D-\sqrt{D^2+6\cdot D+1}+3\right)^2}}{\sqrt{(D+1)^2}\cdot\left(3\cdot D-\sqrt{D^2+6\cdot D+1}+3\right)}$$

1, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(A+2)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(A+2)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{(D+1)^2}}$$

0, 2, 0, 4, 0, 0: $$-\frac{B\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}-(D+1)\cdot(2\cdot B+1)\right]^2}}{\left[\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}-(D+1)\cdot(2\cdot B+1)\right]\cdot\sqrt{B^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{B\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A+2\cdot B)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(D+1)\cdot(A+2\cdot B)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{B^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left(3\cdot C+3\cdot D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)^2}}{\sqrt{(C+D)^2}\cdot\left(3\cdot C+3\cdot D-\sqrt{C^2+6\cdot C\cdot D+D^2}\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[(A+2)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]^2}\cdot(C+D)}{\left[(A+2)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]\cdot\sqrt{(C+D)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[(C+D)\cdot(2\cdot B+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]^2}\cdot(C+D)}{\sqrt{B^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot B+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{B\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]^2}}{\sqrt{B^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(A+2\cdot B)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(4\cdot E-2\cdot\sqrt{2}+2\right)^{2}}}{\sqrt{E^{2}}\cdot\left(4\cdot E-2\cdot\sqrt{2}+2\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(2\cdot A+4\cdot E-2\cdot\sqrt{A^{2}+1}\right)^{2}}}{\sqrt{E^{2}}\cdot\left(2\cdot A+4\cdot E-2\cdot\sqrt{A^{2}+1}\right)}$$

0, 2, 0, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left(4\cdot B\cdot E-2\cdot\sqrt{B^{2}+1}+2\right)^{2}}}{\sqrt{B^{2}\cdot E^{2}}\cdot\left(4\cdot B\cdot E-2\cdot\sqrt{B^{2}+1}+2\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left(2\cdot A+4\cdot B\cdot E-2\cdot\sqrt{A^{2}+B^{2}}\right)^{2}}}{\sqrt{B^{2}\cdot E^{2}}\cdot\left(2\cdot A+4\cdot B\cdot E-2\cdot\sqrt{A^{2}+B^{2}}\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(2\cdot E+1)-\sqrt{C^{2}+6\cdot C+1}\right]^{2}}}{\left[(C+1)\cdot(2\cdot E+1)-\sqrt{C^{2}+6\cdot C+1}\right]\cdot\sqrt{E^{2}\cdot(C+1)^{2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A+2\cdot E)-\sqrt{2\cdot C\cdot\left(A^{2}+2\right)+A^{2}\cdot\left(C^{2}+1\right)}\right]^{2}}}{\left[(C+1)\cdot(A+2\cdot E)-\sqrt{2\cdot C\cdot\left(A^{2}+2\right)+A^{2}\cdot\left(C^{2}+1\right)}\right]\cdot\sqrt{E^{2}\cdot(C+1)^{2}}}$$

0, 2, 3, 0, 5, 0: $$\frac{B\cdot E\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(2\cdot B\cdot E+1)-\sqrt{C^{2}+2\cdot C\cdot\left(2\cdot B^{2}+1\right)+1}\right]^{2}}}{\left[(C+1)\cdot(2\cdot B\cdot E+1)-\sqrt{C^{2}+2\cdot C\cdot\left(2\cdot B^{2}+1\right)+1}\right]\cdot\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}}}$$

1, 2, 3, 0, 5, 0: $$\frac{B\cdot E\cdot(C+1)\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^{2}+2\cdot B^{2}\right)+A^{2}\cdot\left(C^{2}+1\right)}\right]^{2}}}{\left[(A+2\cdot B\cdot E)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^{2}+2\cdot B^{2}\right)+A^{2}\cdot\left(C^{2}+1\right)}\right]\cdot\sqrt{B^{2}\cdot E^{2}\cdot(C+1)^{2}}}$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot E+1)-\sqrt{D^2+6\cdot D+1}\right]^2}}{\left[(D+1)\cdot(2\cdot E+1)-\sqrt{D^2+6\cdot D+1}\right]\cdot\sqrt{E^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A+2\cdot E)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(D+1)\cdot(A+2\cdot E)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{E^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{B\cdot E\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot B\cdot E+1)-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}\right]^2}}{\left[(D+1)\cdot(2\cdot B\cdot E+1)-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}\right]\cdot\sqrt{B^2\cdot E^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{B\cdot E\cdot(D+1)\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(A+2\cdot B\cdot E)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{C^2+6\cdot C\cdot D+D^2}\right]^2}}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(2\cdot E+1)-\sqrt{C^2+6\cdot C\cdot D+D^2}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A+2\cdot E)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]^2}}{\sqrt{E^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(A+2\cdot E)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{B\cdot E\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot B\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]^2}}{\left[(C+D)\cdot(2\cdot B\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]^2}\cdot(C+D)}{\left[(A+2\cdot B\cdot E)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}+4\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}+4\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left(4\cdot B-2\cdot\sqrt{B^2+1}+2\right)^2}}{\sqrt{B^2\cdot F^2}\cdot\left(4\cdot B-2\cdot\sqrt{B^2+1}+2\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left(2\cdot A+4\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{B^2\cdot F^2}\cdot\left(2\cdot A+4\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left(3\cdot C-\sqrt{C^2+6\cdot C+1}+3\right)^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left(3\cdot C-\sqrt{C^2+6\cdot C+1}+3\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(A+2)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(A+2)\cdot(C+1)-\sqrt{2\cdot C\cdot\left(A^2+2\right)+A^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 6: $$-\frac{B\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}-(C+1)\cdot(2\cdot B+1)\right]^2}}{\left[\sqrt{C^2+2\cdot C\cdot\left(2\cdot B^2+1\right)+1}-(C+1)\cdot(2\cdot B+1)\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{B\cdot F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A+2\cdot B)-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(C+1)\cdot(A+2\cdot B)-\sqrt{2\cdot C\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{F\cdot(D+1)\cdot\sqrt{\left(3\cdot D-\sqrt{D^{2}+6\cdot D+1}+3\right)^{2}}}{\sqrt{F^{2}\cdot(D+1)^{2}}\cdot\left(3\cdot D-\sqrt{D^{2}+6\cdot D+1}+3\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{F\cdot(D+1)\cdot\sqrt{\left[(A+2)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^{2}+2\right)+A^{2}\cdot\left(D^{2}+1\right)}\right]^{2}}}{\left[(A+2)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^{2}+2\right)+A^{2}\cdot\left(D^{2}+1\right)}\right]\cdot\sqrt{F^{2}\cdot(D+1)^{2}}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{B\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{D^{2}+2\cdot D\cdot\left(2\cdot B^{2}+1\right)+1}-(D+1)\cdot(2\cdot B+1)\right]^{2}}}{\left[\sqrt{D^{2}+2\cdot D\cdot\left(2\cdot B^{2}+1\right)+1}-(D+1)\cdot(2\cdot B+1)\right]\cdot\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

1, 2, 0, 4, 0, 6:

$$\frac{B\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A+2\cdot B)-\sqrt{2\cdot D\cdot\left(A^{2}+2\cdot B^{2}\right)+A^{2}\cdot\left(D^{2}+1\right)}\right]^{2}}}{\left[(D+1)\cdot(A+2\cdot B)-\sqrt{2\cdot D\cdot\left(A^{2}+2\cdot B^{2}\right)+A^{2}\cdot\left(D^{2}+1\right)}\right]\cdot\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}}}$$

0, 0, 3, 4, 0, 6:

$$\frac{F\cdot(C+D)\cdot\sqrt{\left(3\cdot C+3\cdot D-\sqrt{C^{2}+6\cdot C\cdot D+D^{2}}\right)^{2}}}{\sqrt{F^{2}\cdot(C+D)^{2}}\cdot\left(3\cdot C+3\cdot D-\sqrt{C^{2}+6\cdot C\cdot D+D^{2}}\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{F\cdot\sqrt{\left[(A+2)\cdot(C+D)-\sqrt{A^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(A^{2}+2\right)}\right]^{2}}\cdot(C+D)}{\sqrt{F^{2}\cdot(C+D)^{2}}\cdot\left[(A+2)\cdot(C+D)-\sqrt{A^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(A^{2}+2\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{B\cdot F\cdot\sqrt{\left[(C+D)\cdot(2\cdot B+1)-\sqrt{C^{2}+D^{2}+2\cdot C\cdot D\cdot\left(2\cdot B^{2}+1\right)}\right]^{2}}\cdot(C+D)}{\left[(C+D)\cdot(2\cdot B+1)-\sqrt{C^{2}+D^{2}+2\cdot C\cdot D\cdot\left(2\cdot B^{2}+1\right)}\right]\cdot\sqrt{B^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

1, 2, 3, 4, 0, 6:

$$\frac{B\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A+2\cdot B)-\sqrt{A^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(A^{2}+2\cdot B^{2}\right)}\right]^{2}}}{\left[(C+D)\cdot(A+2\cdot B)-\sqrt{A^{2}\cdot\left(C^{2}+D^{2}\right)+2\cdot C\cdot D\cdot\left(A^{2}+2\cdot B^{2}\right)}\right]\cdot\sqrt{B^{2}\cdot F^{2}\cdot(C+D)^{2}}}$$

0, 0, 0, 0, 5, 6: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left(4\cdot\mathbf{E}-2\cdot\sqrt{2}+2\right)^{2}}}{\sqrt{\mathbf{E}^{2}\cdot\mathbf{F}^{2}}\cdot\left(4\cdot\mathbf{E}-2\cdot\sqrt{2}+2\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left(2\cdot\mathbf{A}+4\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{A}^{2}+1}\right)^{2}}}{\sqrt{\mathbf{E}^{2}\cdot\mathbf{F}^{2}}\cdot\left(2\cdot\mathbf{A}+4\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{A}^{2}+1}\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left(4\cdot\mathbf{B}\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{B}^{2}+1}+2\right)^{2}}}{\left(4\cdot\mathbf{B}\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{B}^{2}+1}+2\right)\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{F}^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left(2\cdot\mathbf{A}+4\cdot\mathbf{B}\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{A}^{2}+\mathbf{B}^{2}}\right)^{2}}}{\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{F}^{2}}\cdot\left(2\cdot\mathbf{A}+4\cdot\mathbf{B}\cdot\mathbf{E}-2\cdot\sqrt{\mathbf{A}^{2}+\mathbf{B}^{2}}\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{C}+1)\cdot(2\cdot\mathbf{E}+1)-\sqrt{\mathbf{C}^{2}+6\cdot\mathbf{C}+1}\right]^{2}}}{\left[(\mathbf{C}+1)\cdot(2\cdot\mathbf{E}+1)-\sqrt{\mathbf{C}^{2}+6\cdot\mathbf{C}+1}\right]\cdot\sqrt{\mathbf{E}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{C}+1)^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{C}+1)\cdot(\mathbf{A}+2\cdot\mathbf{E})-\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{A}^{2}+2\right)+\mathbf{A}^{2}\cdot\left(\mathbf{C}^{2}+1\right)}\right]^{2}}}{\left[(\mathbf{C}+1)\cdot(\mathbf{A}+2\cdot\mathbf{E})-\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{A}^{2}+2\right)+\mathbf{A}^{2}\cdot\left(\mathbf{C}^{2}+1\right)}\right]\cdot\sqrt{\mathbf{E}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{C}+1)^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{C}+1)\cdot(2\cdot\mathbf{B}\cdot\mathbf{E}+1)-\sqrt{\mathbf{C}^{2}+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{B}^{2}+1\right)+1}\right]^{2}}}{\left[(\mathbf{C}+1)\cdot(2\cdot\mathbf{B}\cdot\mathbf{E}+1)-\sqrt{\mathbf{C}^{2}+2\cdot\mathbf{C}\cdot\left(2\cdot\mathbf{B}^{2}+1\right)+1}\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{C}+1)^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})\cdot(\mathbf{C}+1)-\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{A}^{2}+2\cdot\mathbf{B}^{2}\right)+\mathbf{A}^{2}\cdot\left(\mathbf{C}^{2}+1\right)}\right]^{2}}}{\left[(\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})\cdot(\mathbf{C}+1)-\sqrt{2\cdot\mathbf{C}\cdot\left(\mathbf{A}^{2}+2\cdot\mathbf{B}^{2}\right)+\mathbf{A}^{2}\cdot\left(\mathbf{C}^{2}+1\right)}\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{C}+1)^{2}}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot E+1)-\sqrt{D^2+6\cdot D+1}\right]^2}}{\left[(D+1)\cdot(2\cdot E+1)-\sqrt{D^2+6\cdot D+1}\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A+2\cdot E)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(D+1)\cdot(A+2\cdot E)-\sqrt{2\cdot D\cdot\left(A^2+2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(2\cdot B\cdot E+1)-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}\right]^2}}{\left[(D+1)\cdot(2\cdot B\cdot E+1)-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(A+2\cdot B\cdot E)\cdot(D+1)-\sqrt{2\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

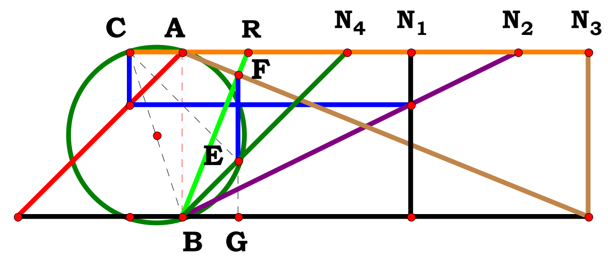
0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{C^2+6\cdot C\cdot D+D^2}\right]^2}}{\left[(C+D)\cdot(2\cdot E+1)-\sqrt{C^2+6\cdot C\cdot D+D^2}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A+2\cdot E)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]^2}}{\left[(C+D)\cdot(A+2\cdot E)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(2\cdot B\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]^2}}{\left[(C+D)\cdot(2\cdot B\cdot E+1)-\sqrt{C^2+D^2+2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{\left[(A+2\cdot B\cdot E)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]^2}\cdot(C+D)}{\left[(A+2\cdot B\cdot E)\cdot(C+D)-\sqrt{A^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

4RST3AB6R0



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 2.46232$

$N_4 = 0.99741$

$R = 0.39539$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := 2.46232$

$D := .99741$

$$\frac{C \cdot D \cdot [B + D \cdot (A - B)]}{D \cdot (B \cdot D - A \cdot D - B) + B \cdot C \cdot \left(D^2 + 1\right)} = 0.39539 \qquad Num := \frac{C \cdot D \cdot [B + D \cdot (A - B)]}{\sqrt{[C \cdot D \cdot [B + D \cdot (A - B)]]^2}}$$

$$Den := \frac{D \cdot (B \cdot D - A \cdot D - B) + B \cdot C \cdot \left(D^2 + 1\right)}{\sqrt{\left[D \cdot (B \cdot D - A \cdot D - B) + B \cdot C \cdot \left(D^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot [B + D \cdot (A - B)] \cdot \sqrt{\left[D \cdot (B \cdot D - A \cdot D - B) + B \cdot C \cdot \left(D^2 + 1\right)\right]^2}}{\left[D \cdot (B \cdot D - A \cdot D - B) + B \cdot C \cdot \left(D^2 + 1\right)\right] \cdot \sqrt{C^2 \cdot D^2 \cdot [B + D \cdot (A - B)]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\dfrac{D\cdot\sqrt{\left(D^2-D+1\right)^2}}{\sqrt{D^2}\cdot\left(D^2-D+1\right)}$

1, 0, 0, 0: $-\dfrac{A\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{A^2}}$

1, 0, 0, 4: $\dfrac{D\cdot[D\cdot(A-1)+1]\cdot\sqrt{\left[D^2-D\cdot(A\cdot D-D+1)+1\right]^2}}{\sqrt{D^2\cdot[D\cdot(A-1)+1]^2}\cdot\left[D^2-D\cdot(A\cdot D-D+1)+1\right]}$

0, 2, 0, 0: $\dfrac{\sqrt{(2\cdot B-1)^2}}{2\cdot B-1}$

0, 2, 0, 4: $-\dfrac{D\cdot[B-D\cdot(B-1)]\cdot\sqrt{\left[D\cdot(B+D-B\cdot D)-B\cdot\left(D^2+1\right)\right]^2}}{\sqrt{D^2\cdot[B-D\cdot(B-1)]^2}\cdot\left[D\cdot(B+D-B\cdot D)-B\cdot\left(D^2+1\right)\right]}$

1, 2, 0, 0: $-\dfrac{A\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{A^2}\cdot(A-2\cdot B)}$

1, 2, 0, 4: $\dfrac{D\cdot[B+D\cdot(A-B)]\cdot\sqrt{\left[B\cdot\left(D^2+1\right)-D\cdot(B+A\cdot D-B\cdot D)\right]^2}}{\left[B\cdot\left(D^2+1\right)-D\cdot(B+A\cdot D-B\cdot D)\right]\cdot\sqrt{D^2\cdot[B+D\cdot(A-B)]^2}}$

0, 0, 3, 0: $\dfrac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$

0, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left[D-C\cdot\left(D^2+1\right)\right]^2}}{\left[D-C\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2}}$

1, 0, 3, 0: $-\dfrac{A\cdot C\cdot\sqrt{(A-2\cdot C)^2}}{\sqrt{A^2\cdot C^2}\cdot(A-2\cdot C)}$

1, 0, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left[D\cdot(A\cdot D-D+1)-C\cdot\left(D^2+1\right)\right]^2}\cdot[D\cdot(A-1)+1]}{\left[D\cdot(A\cdot D-D+1)-C\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot[D\cdot(A-1)+1]^2}}$

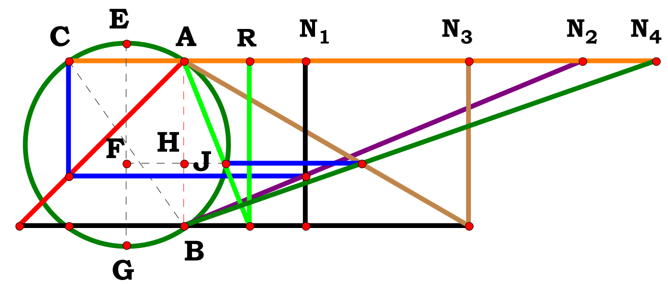
0, 2, 3, 0: $\dfrac{C\cdot\sqrt{(2\cdot B\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot B\cdot C-1)}$

0, 2, 3, 4: $-\dfrac{C\cdot D\cdot\sqrt{\left[D\cdot(B+D-B\cdot D)-B\cdot C\cdot\left(D^2+1\right)\right]^2}\cdot[B-D\cdot(B-1)]}{\left[D\cdot(B+D-B\cdot D)-B\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot[B-D\cdot(B-1)]^2}}$

1, 2, 3, 0: $-\dfrac{A\cdot C\cdot\sqrt{(A-2\cdot B\cdot C)^2}}{(A-2\cdot B\cdot C)\cdot\sqrt{A^2\cdot C^2}}$

1, 2, 3, 4: $\dfrac{C\cdot D\cdot[B+D\cdot(A-B)]\cdot\sqrt{\left[D\cdot(B\cdot D-A\cdot D-B)+B\cdot C\cdot\left(D^2+1\right)\right]^2}}{\left[D\cdot(B\cdot D-A\cdot D-B)+B\cdot C\cdot\left(D^2+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot[B+D\cdot(A-B)]^2}}$

4RST3AB6R1



$N_1 = 0.73353$

$N_2 = 2.40917$

$N_3 = 1.72621$

$N_4 = 2.85708$

$R = 0.39889$

Unit. $AB := 1$ **Given.** $A := .73353$ $B := 2.40917$ $C := 1.72621$ $D := 2.85708$

$$\frac{\sqrt{B^2 \cdot \left(C^2 + 6 \cdot C \cdot D + D^2\right) + A \cdot (C + D)^2 \cdot (A - 2 \cdot B)} + (C + D) \cdot (A - B)}{2 \cdot B \cdot D} = 0.398896$$

$$Num := \frac{\sqrt{B^2 \cdot \left(C^2 + 6 \cdot C \cdot D + D^2\right) + A \cdot (C + D)^2 \cdot (A - 2 \cdot B)} + (C + D) \cdot (A - B)}{\sqrt{\left[\sqrt{B^2 \cdot \left(C^2 + 6 \cdot C \cdot D + D^2\right) + A \cdot (C + D)^2 \cdot (A - 2 \cdot B)} + (C + D) \cdot (A - B)\right]^2}}$$

$$Den := \frac{2 \cdot B \cdot D}{\sqrt{(2 \cdot B \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[(C + D) \cdot (A - B) + \sqrt{B^2 \cdot \left(C^2 + 6 \cdot C \cdot D + D^2\right) + A \cdot (C + D)^2 \cdot (A - 2 \cdot B)}\right] \cdot \sqrt{B^2 \cdot D^2}}{B \cdot D \cdot \sqrt{\left[(C + D) \cdot (A - B) + \sqrt{B^2 \cdot \left(C^2 + 6 \cdot C \cdot D + D^2\right) + A \cdot (C + D)^2 \cdot (A - 2 \cdot B)}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{2\cdot A+2\cdot\sqrt{A\cdot(A-2)+2}-2}{\sqrt{\left[2\cdot A+2\cdot\sqrt{A\cdot(A-2)+2}-2\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left(2\cdot\sqrt{2\cdot B^2-2\cdot B+1}-2\cdot B+2\right)}{B\cdot\sqrt{\left(2\cdot\sqrt{2\cdot B^2-2\cdot B+1}-2\cdot B+2\right)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{2\cdot B^2+A\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{2\cdot B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0: 1

1, 0, 3, 0: $$\frac{(A-1)\cdot(C+1)+\sqrt{6\cdot C+C^2+A\cdot(A-2)\cdot(C+1)^2+1}}{\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{6\cdot C+C^2+A\cdot(A-2)\cdot(C+1)^2+1}\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)-(C+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+1)\right]}{B\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)-(C+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+1)\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)+A\cdot(C+1)^2\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)+A\cdot(C+1)^2\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[(A-1)\cdot(D+1)+\sqrt{6\cdot D+D^2+A\cdot(A-2)\cdot(D+1)^2+1}\right]}{D\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{6\cdot D+D^2+A\cdot(A-2)\cdot(D+1)^2+1}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)-(D+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(D+1)\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)-(D+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(D+1)\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)+A\cdot(D+1)^2\cdot(A-2\cdot B)}\right]}{B\cdot D\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)+A\cdot(D+1)^2\cdot(A-2\cdot B)}\right]^2}}$$

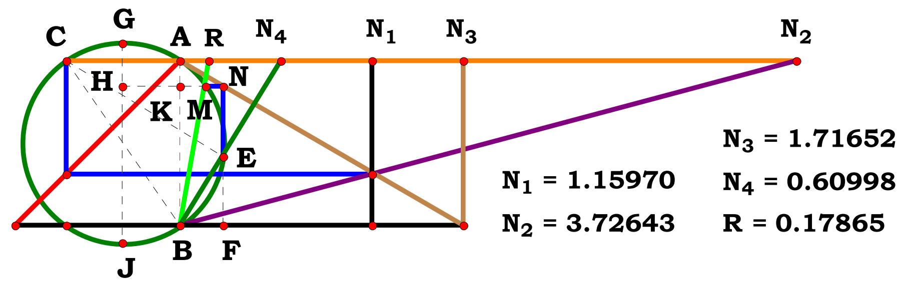
0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[(A-1)\cdot(C+D)+\sqrt{C^2+D^2+6\cdot C\cdot D+A\cdot(A-2)\cdot(C+D)^2}\right]}{D\cdot\sqrt{\left[(A-1)\cdot(C+D)+\sqrt{C^2+D^2+6\cdot C\cdot D+A\cdot(A-2)\cdot(C+D)^2}\right]^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)-(C+D)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)-(C+D)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]^2}}$$

4RST3AB6R2



Unit. $AB := 1$ **Given.** $A := 1.15970$ $B := 3.72643$ $C := 1.71652$ $D := .60998$

$$\frac{\sqrt{C^2\cdot(D^2+1)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(D^2+1)\cdot(B+A\cdot D-B\cdot D)}+C\cdot(D^2+1)\cdot(A-B)}{2\cdot(B\cdot D^2-A\cdot D^2+B\cdot C-B\cdot D+B\cdot C\cdot D^2)}=0.178653$$

$$Den := \frac{2\cdot(B\cdot D^2-A\cdot D^2+B\cdot C-B\cdot D+B\cdot C\cdot D^2)}{\sqrt{\left[2\cdot(B\cdot D^2-A\cdot D^2+B\cdot C-B\cdot D+B\cdot C\cdot D^2)\right]^2}}$$

$$Num := \frac{\sqrt{C^2\cdot(D^2+1)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(D^2+1)\cdot(B+A\cdot D-B\cdot D)}+C\cdot(D^2+1)\cdot(A-B)}{\sqrt{\left[\sqrt{C^2\cdot(D^2+1)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(D^2+1)\cdot(B+A\cdot D-B\cdot D)}+C\cdot(D^2+1)\cdot(A-B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{C^2\cdot(D^2+1)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(D^2+1)\cdot(B+A\cdot D-B\cdot D)}+C\cdot(D^2+1)\cdot(A-B)\right]\cdot\sqrt{(2\cdot B\cdot C-2\cdot B\cdot D-2\cdot A\cdot D^2+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2)^2}}{\sqrt{\left[\sqrt{C^2\cdot(D^2+1)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot(D^2+1)\cdot(B+A\cdot D-B\cdot D)}+C\cdot(D^2+1)\cdot(A-B)\right]^2}\cdot(2\cdot B\cdot C-2\cdot B\cdot D-2\cdot A\cdot D^2+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A-4)^2}\cdot\left[2\cdot A+2\cdot\sqrt{2\cdot A-A^2+(A-1)^2}-2\right]}{\sqrt{\left[2\cdot A+2\cdot\sqrt{2\cdot A-A^2+(A-1)^2}-2\right]^2}\cdot(2\cdot A-4)}$$

0, 2, 0, 0: $$\frac{\sqrt{(4\cdot B-2)^2}\cdot\left[2\cdot\sqrt{2\cdot B+(B-1)^2-1}-2\cdot B+2\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot B+(B-1)^2-1}-2\cdot B+2\right]^2}\cdot(4\cdot B-2)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(2\cdot A-4\cdot B)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-A^2+2\cdot A\cdot B}\right]}{\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-A^2+2\cdot A\cdot B}\right]^2}\cdot(2\cdot A-4\cdot B)}$$

0, 0, 3, 0: $$\frac{\sqrt{(4\cdot C-2)^2}}{4\cdot C-2}$$

1, 0, 3, 0: $$-\frac{\left[2\cdot\sqrt{2\cdot A\cdot C-A^2+C^2\cdot(A-1)^2}+2\cdot C\cdot(A-1)\right]\cdot\sqrt{(2\cdot A-4\cdot C)^2}}{(2\cdot A-4\cdot C)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot A\cdot C-A^2+C^2\cdot(A-1)^2}+2\cdot C\cdot(A-1)\right]^2}}$$

0, 2, 3, 0: $$\frac{\left[2\cdot\sqrt{2\cdot B\cdot C+C^2\cdot(B-1)^2-1}-2\cdot C\cdot(B-1)\right]\cdot\sqrt{(4\cdot B\cdot C-2)^2}}{\sqrt{\left[2\cdot\sqrt{2\cdot B\cdot C+C^2\cdot(B-1)^2-1}-2\cdot C\cdot(B-1)\right]^2}\cdot(4\cdot B\cdot C-2)}$$

1, 2, 3, 0: $$-\frac{\sqrt{(2\cdot A-4\cdot B\cdot C)^2}\cdot\left[2\cdot C\cdot(A-B)+2\cdot\sqrt{C^2\cdot(A-B)^2-A^2+2\cdot A\cdot B\cdot C}\right]}{\sqrt{\left[2\cdot C\cdot(A-B)+2\cdot\sqrt{C^2\cdot(A-B)^2-A^2+2\cdot A\cdot B\cdot C}\right]^2}\cdot(2\cdot A-4\cdot B\cdot C)}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(2\cdot D^2-2\cdot D+2\right)^2}}{2\cdot D^2-2\cdot D+2}$$

1, 0, 0, 4: $$-\frac{\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-D+1)^2+4\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-D+1)}+(A-1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot D-4\cdot D^2+2\cdot A\cdot D^2-2\right)^2}}{\sqrt{\left[\sqrt{(A-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-D+1)^2+4\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-D+1)}+(A-1)\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot D-4\cdot D^2+2\cdot A\cdot D^2-2\right)}$$

0, 2, 0, 4: $$\frac{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B+D-B\cdot D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B+D-B\cdot D)}-(B-1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot B-2\cdot D^2-2\cdot B\cdot D+4\cdot B\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B+D-B\cdot D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B+D-B\cdot D)}-(B-1)\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot B-2\cdot D^2-2\cdot B\cdot D+4\cdot B\cdot D^2\right)}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{\left(D^2+1\right)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B+A\cdot D-B\cdot D)}+\left(D^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left(2\cdot B-2\cdot B\cdot D-2\cdot A\cdot D^2+4\cdot B\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{\left(D^2+1\right)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot D\cdot\left(D^2+1\right)\cdot(B+A\cdot D-B\cdot D)}+\left(D^2+1\right)\cdot(A-B)\right]^2}\cdot\left(2\cdot B-2\cdot B\cdot D-2\cdot A\cdot D^2+4\cdot B\cdot D^2\right)}$$

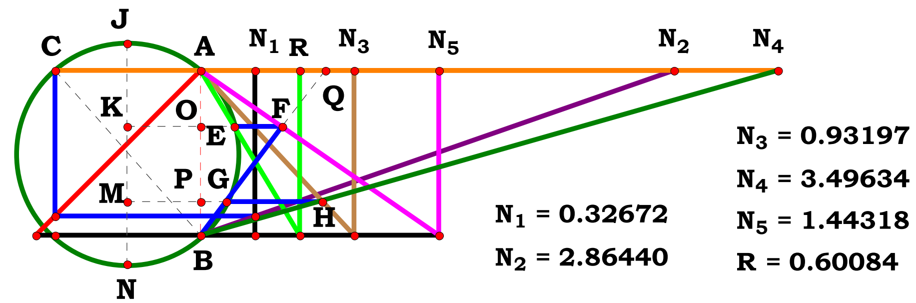
0, 0, 3, 4: $$\frac{\sqrt{\left(2\cdot C\cdot D^2-2\cdot D+2\cdot C\right)^2}}{2\cdot C\cdot D^2-2\cdot D+2\cdot C}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{C^2\cdot(A-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-D+1)^2+4\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-D+1)}+C\cdot(A-1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot C-2\cdot D+2\cdot D^2-2\cdot A\cdot D^2+2\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{C^2\cdot(A-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(A\cdot D-D+1)^2+4\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(A\cdot D-D+1)}+C\cdot(A-1)\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot C-2\cdot D+2\cdot D^2-2\cdot A\cdot D^2+2\cdot C\cdot D^2\right)}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{C^2\cdot(B-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B+D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B+D-B\cdot D)}-C\cdot(B-1)\cdot\left(D^2+1\right)\right]\cdot\sqrt{\left(2\cdot B\cdot C-2\cdot D^2-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{C^2\cdot(B-1)^2\cdot\left(D^2+1\right)^2-4\cdot D^2\cdot(B+D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B+D-B\cdot D)}-C\cdot(B-1)\cdot\left(D^2+1\right)\right]^2}\cdot\left(2\cdot B\cdot C-2\cdot D^2-2\cdot B\cdot D+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B+A\cdot D-B\cdot D)}+C\cdot\left(D^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left(2\cdot B\cdot C-2\cdot B\cdot D-2\cdot A\cdot D^2+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2\right)^2}}{\sqrt{\left[\sqrt{C^2\cdot\left(D^2+1\right)^2\cdot(A-B)^2-4\cdot D^2\cdot(B+A\cdot D-B\cdot D)^2+4\cdot B\cdot C\cdot D\cdot\left(D^2+1\right)\cdot(B+A\cdot D-B\cdot D)}+C\cdot\left(D^2+1\right)\cdot(A-B)\right]^2}\cdot\left(2\cdot B\cdot C-2\cdot B\cdot D-2\cdot A\cdot D^2+2\cdot B\cdot D^2+2\cdot B\cdot C\cdot D^2\right)}$$

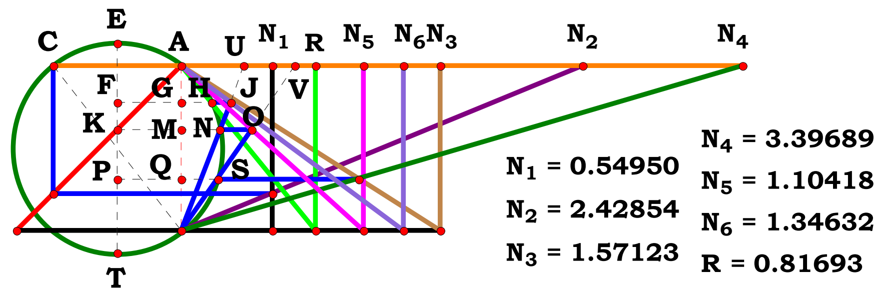
4RST3AB6R3



Unit. $AB := 1$ **Given.** $N_1 := .32672$ $N_2 := 2.86440$ $N_3 := .93197$

$N_4 := 3.49634$ $N_5 := 1.44318$

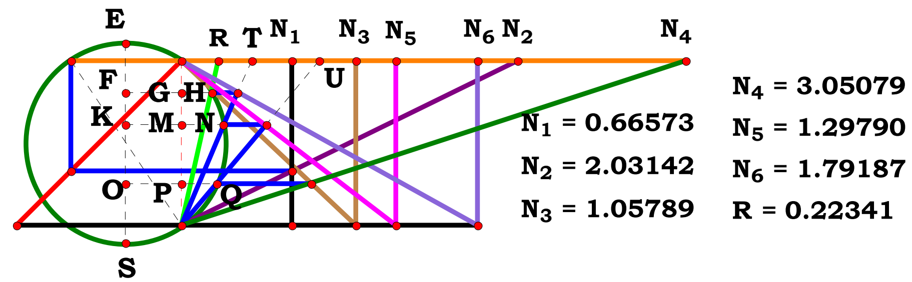
4RST3AB6R4



Unit. $AB := 1$ **Given.** $N_1 := .54950$ $N_2 := 2.42854$ $N_3 := 1.57123$ $N_4 := 3.39689$

$N_5 := 1.10418$ $N_6 := 1.34632$

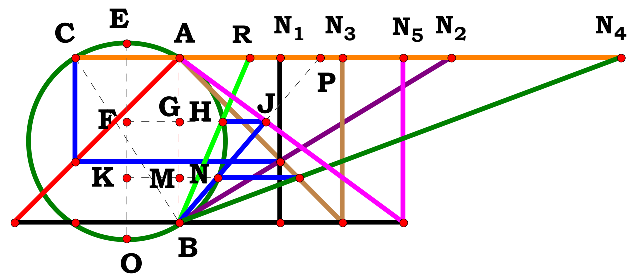
4RST3AB6R5



Unit. $AB := 1$ **Given.** $N_1 := .66573$ $N_2 := 2.03142$ $N_3 := 1.05789$ $N_4 := 3.05079$

$N_5 := 1.29790$ $N_6 := 1.79187$

4RST3AB6R6



$N_1 = 0.60761$

$N_2 = 1.64399$

$N_3 = 0.99009$

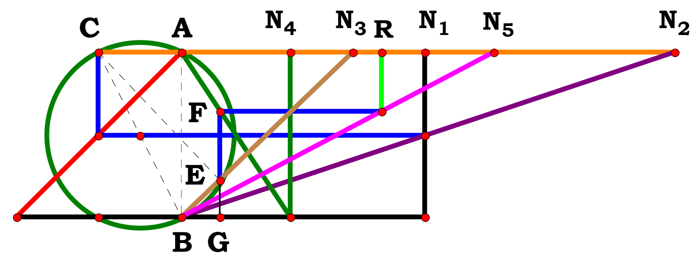
$N_4 = 2.67305$

$N_5 = 1.35601$

$R = 0.43013$

Unit. $AB := 1$ **Given.** $N_1 := .60761$ $N_2 := 1.64399$ $N_3 := .99009$ $N_4 := 2.67305$

$N_5 := 1.35601$



$N_1 = 1.46965$
$N_2 = 2.98063$
$N_3 = 1.03851$
$N_4 = 0.65840$
$N_5 = 1.88873$
$R = 1.21000$

Unit. $AB := 1$ **Given.** $A := 1.46965$ $B := 2.98063$ $C := 1.03851$ $D := .65840$ $E := 1.88873$

$$\frac{B \cdot E \cdot \left(D - C + C^2 \cdot D + C^2\right) - A \cdot C^2 \cdot E}{B \cdot D \cdot \left(C^2 + 1\right)} = 1.209993$$

$$Num := \frac{B \cdot E \cdot \left(D - C + C^2 \cdot D + C^2\right) - A \cdot C^2 \cdot E}{\sqrt{\left[B \cdot E \cdot \left(D - C + C^2 \cdot D + C^2\right) - A \cdot C^2 \cdot E\right]^2}} \qquad Den := \frac{B \cdot D \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right] \cdot \sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2}}{B \cdot D \cdot \sqrt{\left[B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right]^2} \cdot \left(C^2 + 1\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$-\frac{2\cdot A-4}{2\cdot\sqrt{(A-2)^2}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{(2\cdot B-1)^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{(A-2\cdot B)^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C-2\cdot C^2+A\cdot C^2-1\right)}{\sqrt{\left(C-2\cdot C^2+A\cdot C^2-1\right)^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2-B\cdot\left(2\cdot C^2-C+1\right)\right]}{B\cdot\sqrt{\left[C^2-B\cdot\left(2\cdot C^2-C+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B\cdot\left(2\cdot C^2-C+1\right)-A\cdot C^2\right]}{B\cdot\left(C^2+1\right)\cdot\sqrt{\left[B\cdot\left(2\cdot C^2-C+1\right)-A\cdot C^2\right]^2}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{D^2}\cdot(A-2\cdot D)}{D\cdot\sqrt{(A-2\cdot D)^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot(2\cdot B\cdot D-1)}{B\cdot D\cdot\sqrt{(2\cdot B\cdot D-1)^2}}$$

1, 2, 0, 4, 0: $$-\frac{(A-2\cdot B\cdot D)\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{(A-2\cdot B\cdot D)^2}}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)^2}}$$

0, 2, 3, 4, 0: $$-\frac{\left[C^2-B\cdot\left(D-C+C^2+C^2\cdot D\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\sqrt{\left[C^2-B\cdot\left(D-C+C^2+C^2\cdot D\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 4, 0: $$\frac{\left[B\cdot\left(D-C+C^2+C^2\cdot D\right)-A\cdot C^2\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}{B\cdot D\cdot\sqrt{\left[B\cdot\left(D-C+C^2+C^2\cdot D\right)-A\cdot C^2\right]^2}\cdot\left(C^2+1\right)}$$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{4 \cdot E - 2 \cdot A \cdot E}{2 \cdot \sqrt{(2 \cdot E - A \cdot E)^2}}$

0, 2, 0, 0, 5: $-\frac{(E - 2 \cdot B \cdot E) \cdot \sqrt{B^2}}{B \cdot \sqrt{(E - 2 \cdot B \cdot E)^2}}$

1, 2, 0, 0, 5: $-\frac{\sqrt{B^2} \cdot (A \cdot E - 2 \cdot B \cdot E)}{B \cdot \sqrt{(A \cdot E - 2 \cdot B \cdot E)^2}}$

0, 0, 3, 0, 5: $\frac{\sqrt{\left(C^2 + 1\right)^2} \cdot \left[E \cdot \left(2 \cdot C^2 - C + 1\right) - C^2 \cdot E\right]}{\left(C^2 + 1\right) \cdot \sqrt{\left[E \cdot \left(2 \cdot C^2 - C + 1\right) - C^2 \cdot E\right]^2}}$

1, 0, 3, 0, 5: $\frac{\sqrt{\left(C^2 + 1\right)^2} \cdot \left[E \cdot \left(2 \cdot C^2 - C + 1\right) - A \cdot C^2 \cdot E\right]}{\sqrt{\left[E \cdot \left(2 \cdot C^2 - C + 1\right) - A \cdot C^2 \cdot E\right]^2} \cdot \left(C^2 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{\sqrt{B^2 \cdot \left(C^2 + 1\right)^2} \cdot \left[C^2 \cdot E - B \cdot E \cdot \left(2 \cdot C^2 - C + 1\right)\right]}{B \cdot \sqrt{\left[C^2 \cdot E - B \cdot E \cdot \left(2 \cdot C^2 - C + 1\right)\right]^2} \cdot \left(C^2 + 1\right)}$

1, 2, 3, 0, 5: $-\frac{\sqrt{B^2 \cdot \left(C^2 + 1\right)^2} \cdot \left[A \cdot C^2 \cdot E - B \cdot E \cdot \left(2 \cdot C^2 - C + 1\right)\right]}{B \cdot \sqrt{\left[A \cdot C^2 \cdot E - B \cdot E \cdot \left(2 \cdot C^2 - C + 1\right)\right]^2} \cdot \left(C^2 + 1\right)}$

0, 0, 0, 4, 5: $-\frac{(E - 2 \cdot D \cdot E) \cdot \sqrt{D^2}}{D \cdot \sqrt{(E - 2 \cdot D \cdot E)^2}}$

1, 0, 0, 4, 5: $-\frac{\sqrt{D^2} \cdot (A \cdot E - 2 \cdot D \cdot E)}{D \cdot \sqrt{(A \cdot E - 2 \cdot D \cdot E)^2}}$

0, 2, 0, 4, 5: $-\frac{\sqrt{B^2 \cdot D^2} \cdot (E - 2 \cdot B \cdot D \cdot E)}{B \cdot D \cdot \sqrt{(E - 2 \cdot B \cdot D \cdot E)^2}}$

1, 2, 0, 4, 5: $-\frac{(A \cdot E - 2 \cdot B \cdot D \cdot E) \cdot \sqrt{B^2 \cdot D^2}}{B \cdot D \cdot \sqrt{(A \cdot E - 2 \cdot B \cdot D \cdot E)^2}}$

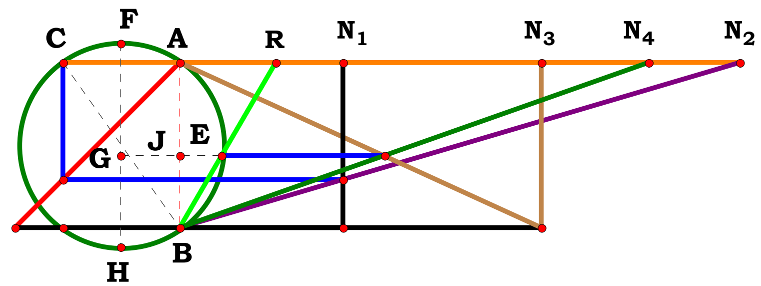
0, 0, 3, 4, 5: $\frac{\sqrt{D^2 \cdot \left(C^2 + 1\right)^2} \cdot \left[E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - C^2 \cdot E\right]}{D \cdot \sqrt{\left[E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - C^2 \cdot E\right]^2} \cdot \left(C^2 + 1\right)}$

1, 0, 3, 4, 5: $\frac{\sqrt{D^2 \cdot \left(C^2 + 1\right)^2} \cdot \left[E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right]}{D \cdot \sqrt{\left[E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right]^2} \cdot \left(C^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{\left[C^2 \cdot E - B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right)\right] \cdot \sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2}}{B \cdot D \cdot \sqrt{\left[C^2 \cdot E - B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right)\right]^2} \cdot \left(C^2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{\left[B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right] \cdot \sqrt{B^2 \cdot D^2 \cdot \left(C^2 + 1\right)^2}}{B \cdot D \cdot \sqrt{\left[B \cdot E \cdot \left(D - C + C^2 + C^2 \cdot D\right) - A \cdot C^2 \cdot E\right]^2} \cdot \left(C^2 + 1\right)}$

4RST3AB6R8



$N_1 = 0.98536$

$N_2 = 3.38743$

$N_3 = 2.19112$

$N_4 = 2.83771$

$R = 0.58528$

Unit. $AB := 1$ **Given.** $A := .98536$ $B := 3.38743$ $C := 2.19112$

$D := 2.83771$

$$\frac{\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}+(C+D)\cdot(A-B)}{2\cdot B\cdot C} = 0.585284$$

$$Num := \frac{\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}+(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}+(C+D)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C}{\sqrt{(2\cdot B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{2\cdot A+2\cdot\sqrt{A\cdot(A-2)+2}-2}{\sqrt{\left[2\cdot A+2\cdot\sqrt{A\cdot(A-2)+2}-2\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left(2\cdot\sqrt{2\cdot B^2-2\cdot B+1}-2\cdot B+2\right)}{B\cdot\sqrt{\left(2\cdot\sqrt{2\cdot B^2-2\cdot B+1}-2\cdot B+2\right)^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{2\cdot B^2+A\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{2\cdot B^2+A\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0: $$\frac{\sqrt{C^2}\cdot\left[(A-1)\cdot(C+1)+\sqrt{6\cdot C+C^2+A\cdot(A-2)\cdot(C+1)^2+1}\right]}{C\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{6\cdot C+C^2+A\cdot(A-2)\cdot(C+1)^2+1}\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)-(C+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+1)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)-(C+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+1)\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)+A\cdot(C+1)^2\cdot(A-2\cdot B)}\right]}{B\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C+1\right)+A\cdot(C+1)^2\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{(A-1)\cdot(D+1)+\sqrt{6\cdot D+D^2+A\cdot(A-2)\cdot(D+1)^2+1}}{\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{6\cdot D+D^2+A\cdot(A-2)\cdot(D+1)^2+1}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)-(D+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(D+1)\right]}{B\cdot\sqrt{\left[\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)-(D+1)^2\cdot(2\cdot B-1)}-(B-1)\cdot(D+1)\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)+A\cdot(D+1)^2\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{B^2\cdot\left(D^2+6\cdot D+1\right)+A\cdot(D+1)^2\cdot(A-2\cdot B)}\right]^2}}$$

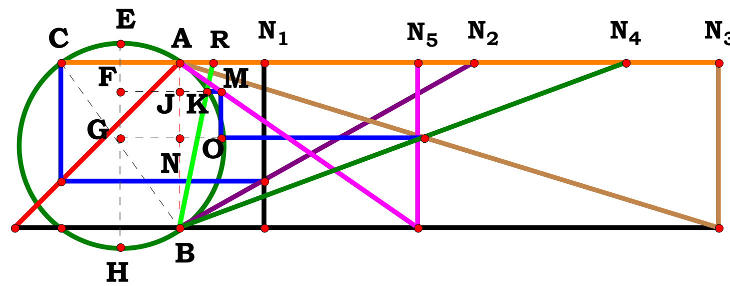
0, 0, 3, 4: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4: $$\frac{\sqrt{C^2}\cdot\left[(A-1)\cdot(C+D)+\sqrt{C^2+D^2+6\cdot C\cdot D+A\cdot(A-2)\cdot(C+D)^2}\right]}{C\cdot\sqrt{\left[(A-1)\cdot(C+D)+\sqrt{C^2+D^2+6\cdot C\cdot D+A\cdot(A-2)\cdot(C+D)^2}\right]^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)-(C+D)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)-(C+D)^2\cdot(2\cdot B-1)}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{B^2\cdot\left(C^2+6\cdot C\cdot D+D^2\right)+A\cdot(C+D)^2\cdot(A-2\cdot B)}\right]^2}}$$

4RST3AB6R9

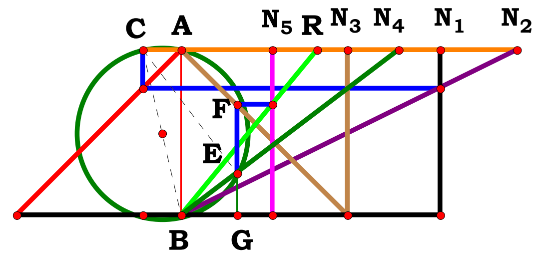


$N_1 = 0.51075$
$N_2 = 1.77959$
$N_3 = 3.26624$
$N_4 = 2.70210$
$N_5 = 1.44318$
$R = 0.20164$

Unit. $AB := 1$ **Given.** $N_1 := .51075$ $N_2 := 1.77959$ $N_3 := 3.26624$ $N_4 := 2.70210$

$N_5 := 1.44318$

4RST3AB6R10



$N_1 = 1.56650$
$N_2 = 2.03142$
$N_3 = 1.00946$
$N_4 = 1.31704$
$N_5 = 0.55209$
$R = 0.82809$

Unit. $AB := 1$ **Given.** $A := 1.56650$ $B := 2.03142$ $C := 1.00946$ $D := 1.31740$

$E := .55209$

Descriptions.

$$\frac{B\cdot C\cdot E\cdot\left(D^2+1\right)}{(B-A+B\cdot C)\cdot D^2+B\cdot(C-D)} = 0.82801 \qquad Num := \frac{B\cdot C\cdot E\cdot\left(D^2+1\right)}{\sqrt{\left[B\cdot C\cdot E\cdot\left(D^2+1\right)\right]^2}} \qquad Den := \frac{(B-A+B\cdot C)\cdot D^2+B\cdot(C-D)}{\sqrt{\left[(B-A+B\cdot C)\cdot D^2+B\cdot(C-D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C\cdot E\cdot\sqrt{\left[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)\right]^2}\cdot\left(D^2+1\right)}{\left[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$-\frac{2\cdot\sqrt{(A-2)^2}}{2\cdot A-4}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)}$$

1, 2, 0, 0, 0: $$-\frac{B\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2}\cdot(A-2\cdot B)}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$$

1, 0, 3, 0, 0: $$-\frac{C\cdot\sqrt{(A-2\cdot C)^2}}{\sqrt{C^2}\cdot(A-2\cdot C)}$$

0, 2, 3, 0, 0: $$\frac{B\cdot C\cdot\sqrt{[B+B\cdot C+B\cdot(C-1)-1]^2}}{\sqrt{B^2\cdot C^2}\cdot[B+B\cdot C+B\cdot(C-1)-1]}$$

1, 2, 3, 0, 0: $$\frac{B\cdot C\cdot\sqrt{[B-A+B\cdot C+B\cdot(C-1)]^2}}{\sqrt{B^2\cdot C^2}\cdot[B-A+B\cdot C+B\cdot(C-1)]}$$

0, 0, 0, 4, 0: $$\frac{(D^2+1)\cdot\sqrt{(D^2-D+1)^2}}{\sqrt{(D^2+1)^2}\cdot(D^2-D+1)}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{[(A-2)\cdot D^2+D-1]^2}\cdot(D^2+1)}{\sqrt{(D^2+1)^2}\cdot[(A-2)\cdot D^2+D-1]}$$

0, 2, 0, 4, 0: $$\frac{B\cdot\sqrt{[D^2\cdot(2\cdot B-1)-B\cdot(D-1)]^2}\cdot(D^2+1)}{\sqrt{B^2\cdot(D^2+1)^2}\cdot[D^2\cdot(2\cdot B-1)-B\cdot(D-1)]}$$

1, 2, 0, 4, 0: $$-\frac{B\cdot\sqrt{[D^2\cdot(A-2\cdot B)+B\cdot(D-1)]^2}\cdot(D^2+1)}{\sqrt{B^2\cdot(D^2+1)^2}\cdot[D^2\cdot(A-2\cdot B)+B\cdot(D-1)]}$$

0, 0, 3, 4, 0: $$\frac{C\cdot(D^2+1)\cdot\sqrt{(C\cdot D^2-D+C)^2}}{\sqrt{C^2\cdot(D^2+1)^2}\cdot(C\cdot D^2-D+C)}$$

1, 0, 3, 4, 0: $$\frac{C\cdot(D^2+1)\cdot\sqrt{[C-D+D^2\cdot(C-A+1)]^2}}{\sqrt{C^2\cdot(D^2+1)^2}\cdot[C-D+D^2\cdot(C-A+1)]}$$

0, 2, 3, 4, 0: $$\frac{B\cdot C\cdot\sqrt{[D^2\cdot(B+B\cdot C-1)+B\cdot(C-D)]^2}\cdot(D^2+1)}{[D^2\cdot(B+B\cdot C-1)+B\cdot(C-D)]\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$$

1, 2, 3, 4, 0: $$\frac{B\cdot C\cdot\sqrt{[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)]^2}\cdot(D^2+1)}{[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)]\cdot\sqrt{B^2\cdot C^2\cdot(D^2+1)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$-\frac{E\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}$$

1, 2, 0, 0, 5: $$-\frac{B\cdot E\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2\cdot E^2}\cdot(2\cdot C-1)}$$

1, 0, 3, 0, 5: $$-\frac{C\cdot E\cdot\sqrt{(A-2\cdot C)^2}}{\sqrt{C^2\cdot E^2}\cdot(A-2\cdot C)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{[B+B\cdot C+B\cdot(C-1)-1]^2}}{\sqrt{B^2\cdot C^2\cdot E^2}\cdot[B+B\cdot C+B\cdot(C-1)-1]}$$

1, 2, 3, 0, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{[B-A+B\cdot C+B\cdot(C-1)]^2}}{\sqrt{B^2\cdot C^2\cdot E^2}\cdot[B-A+B\cdot C+B\cdot(C-1)]}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\left(D^2+1\right)\cdot\sqrt{\left(D^2-D+1\right)^2}}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left(D^2-D+1\right)}$$

1, 0, 0, 4, 5: $$-\frac{E\cdot\sqrt{\left[(A-2)\cdot D^2+D-1\right]^2}\cdot\left(D^2+1\right)}{\sqrt{E^2\cdot\left(D^2+1\right)^2}\cdot\left[(A-2)\cdot D^2+D-1\right]}$$

0, 2, 0, 4, 5: $$\frac{B\cdot E\cdot\sqrt{\left[D^2\cdot(2\cdot B-1)-B\cdot(D-1)\right]^2}\cdot\left(D^2+1\right)}{\left[D^2\cdot(2\cdot B-1)-B\cdot(D-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 0, 4, 5: $$-\frac{B\cdot E\cdot\sqrt{\left[D^2\cdot(A-2\cdot B)+B\cdot(D-1)\right]^2}\cdot\left(D^2+1\right)}{\left[D^2\cdot(A-2\cdot B)+B\cdot(D-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

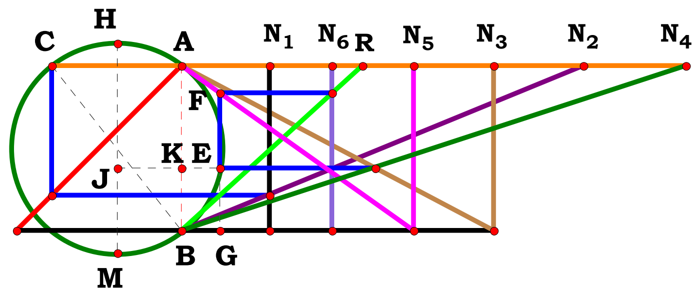
0, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left(C\cdot D^2-D+C\right)^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left(C\cdot D^2-D+C\right)}$$

1, 0, 3, 4, 5: $$\frac{C\cdot E\cdot\left(D^2+1\right)\cdot\sqrt{\left[C-D+D^2\cdot(C-A+1)\right]^2}}{\sqrt{C^2\cdot E^2\cdot\left(D^2+1\right)^2}\cdot\left[C-D+D^2\cdot(C-A+1)\right]}$$

0, 2, 3, 4, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{\left[D^2\cdot(B+B\cdot C-1)+B\cdot(C-D)\right]^2}\cdot\left(D^2+1\right)}{\left[D^2\cdot(B+B\cdot C-1)+B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{B\cdot C\cdot E\cdot\sqrt{\left[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)\right]^2}\cdot\left(D^2+1\right)}{\left[D^2\cdot(B-A+B\cdot C)+B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot\left(D^2+1\right)^2}}$$

4RST3AB6R11



$N_1 = 0.53013$

$N_2 = 2.42854$

$N_3 = 1.89086$

$N_4 = 3.05079$

$N_5 = 1.40444$

$N_6 = 0.91046$

$R = 1.09141$

Unit. $AB := 1$ **Given.** $A := .53013$ $B := 2.42854$ $C := 1.89086$ $D := 3.05079$

$E := 1.40444$ $F := .91046$

$$\frac{2\cdot B\cdot E\cdot F\cdot(C+D)}{(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}} = 1.091401$$

$$Num := \frac{2\cdot B\cdot E\cdot F\cdot(C+D)}{\sqrt{[2\cdot B\cdot E\cdot F\cdot(C+D)]^2}}$$

$$Den := \frac{(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}}{\sqrt{\left[(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\left[(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $-\dfrac{2\cdot\sqrt{\left[2\cdot A+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-6\right]^2}}{4\cdot A+2\cdot\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-12}$

0, 2, 0, 0, 0, 0: $-\dfrac{B\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-6\cdot B+2\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-6\cdot B+2\right]}$

1, 2, 0, 0, 0, 0: $-\dfrac{B\cdot\sqrt{\left[2\cdot A-6\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot A-6\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{(C+1)\cdot\sqrt{\left(2\cdot C-2\cdot\sqrt{C}+2\right)^2}}{\sqrt{(C+1)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C}+2\right)}$

1, 0, 3, 0, 0, 0: $-\dfrac{(C+1)\cdot\sqrt{\left[(A-3)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(A-3)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{(C+1)^2}}$

0, 2, 3, 0, 0, 0: $-\dfrac{B\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(3\cdot B-1)\right]^2}}{\sqrt{B^2\cdot(C+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(3\cdot B-1)\right]}$

1, 2, 3, 0, 0, 0: $-\dfrac{B\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A-3\cdot B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]^2}}{\sqrt{B^2\cdot(C+1)^2}\cdot\left[(C+1)\cdot(A-3\cdot B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]}$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left(2\cdot D-2\cdot\sqrt{D}+2\right)^2}}{\sqrt{(D+1)^2}\cdot\left(2\cdot D-2\cdot\sqrt{D}+2\right)}$$

1, 0, 0, 4, 0, 0: $$-\frac{(D+1)\cdot\sqrt{\left[(A-3)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(A-3)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{(D+1)^2}}$$

0, 2, 0, 4, 0, 0: $$-\frac{B\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(3\cdot B-1)\right]^2}}{\sqrt{B^2\cdot(D+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(3\cdot B-1)\right]}$$

1, 2, 0, 4, 0, 0: $$-\frac{B\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A-3\cdot B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]^2}}{\sqrt{B^2\cdot(D+1)^2}\cdot\left[(D+1)\cdot(A-3\cdot B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)^2}}{\sqrt{(C+D)^2}\cdot\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)}$$

1, 0, 3, 4, 0, 0: $$-\frac{(C+D)\cdot\sqrt{\left[(A-3)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}{\left[(A-3)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]\cdot\sqrt{(C+D)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[(C+D)\cdot(3\cdot B-1)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2}\cdot(C+D)}{\sqrt{B^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(3\cdot B-1)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]}$$

1, 2, 3, 4, 0, 0: $$-\frac{B\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A-3\cdot B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\sqrt{B^2\cdot(C+D)^2}\cdot\left[(C+D)\cdot(A-3\cdot B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{(4\cdot E-2)^2}}{\sqrt{E^2}\cdot(4\cdot E-2)}$$

1, 0, 0, 0, 5, 0: $$-\frac{E\cdot\sqrt{\left[2\cdot A-4\cdot E+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2\right]^2}}{\sqrt{E^2}\cdot\left[2\cdot A-4\cdot E+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot E-2\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot E-2\right]}$$

1, 2, 0, 0, 5, 0: $$-\frac{B\cdot E\cdot\sqrt{\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot E\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot E\right]}$$

0, 0, 3, 0, 5, 0: $$-\frac{E\cdot\sqrt{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]^2\cdot(C+1)}}{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]\cdot\sqrt{E^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[(C+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]^2\cdot(C+1)}}{\left[(C+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{E^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 0: $$-\frac{B\cdot E\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(B+2\cdot B\cdot E-1)\right]^2}}{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(B+2\cdot B\cdot E-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 0: $$-\frac{B\cdot E\cdot(C+1)\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}-(C+1)\cdot(B-A+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}-(C+1)\cdot(B-A+2\cdot B\cdot E)\right]\cdot\sqrt{B^2\cdot E^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 0: $$-\frac{\mathbf{E}\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{D}}-2\cdot\mathbf{E}\cdot(\mathbf{D}+1)\right]^{2}}\cdot(\mathbf{D}+1)}{\left[2\cdot\sqrt{\mathbf{D}}-2\cdot\mathbf{E}\cdot(\mathbf{D}+1)\right]\cdot\sqrt{\mathbf{E}^{2}\cdot(\mathbf{D}+1)^{2}}}$$

1, 0, 0, 4, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\left[(\mathbf{D}+1)\cdot(2\cdot\mathbf{E}-\mathbf{A}+1)-\sqrt{2\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}+3\right)+(\mathbf{A}-1)^{2}\cdot\left(\mathbf{D}^{2}+1\right)}\right]^{2}}\cdot(\mathbf{D}+1)}{\left[(\mathbf{D}+1)\cdot(2\cdot\mathbf{E}-\mathbf{A}+1)-\sqrt{2\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}+3\right)+(\mathbf{A}-1)^{2}\cdot\left(\mathbf{D}^{2}+1\right)}\right]\cdot\sqrt{\mathbf{E}^{2}\cdot(\mathbf{D}+1)^{2}}}$$

0, 2, 0, 4, 5, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{D}+1)\cdot\sqrt{\left[\sqrt{(\mathbf{B}-1)^{2}\cdot\left(\mathbf{D}^{2}+1\right)+2\cdot\mathbf{D}\cdot\left(3\cdot\mathbf{B}^{2}-2\cdot\mathbf{B}+1\right)}-(\mathbf{D}+1)\cdot(\mathbf{B}+2\cdot\mathbf{B}\cdot\mathbf{E}-1)\right]^{2}}}{\left[\sqrt{(\mathbf{B}-1)^{2}\cdot\left(\mathbf{D}^{2}+1\right)+2\cdot\mathbf{D}\cdot\left(3\cdot\mathbf{B}^{2}-2\cdot\mathbf{B}+1\right)}-(\mathbf{D}+1)\cdot(\mathbf{B}+2\cdot\mathbf{B}\cdot\mathbf{E}-1)\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot(\mathbf{D}+1)^{2}}}$$

1, 2, 0, 4, 5, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{D}+1)\cdot\sqrt{\left[(\mathbf{D}+1)\cdot(\mathbf{B}-\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})-\sqrt{2\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^{2}\right)+\left(\mathbf{D}^{2}+1\right)\cdot(\mathbf{A}-\mathbf{B})^{2}}\right]^{2}}}{\left[(\mathbf{D}+1)\cdot(\mathbf{B}-\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})-\sqrt{2\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^{2}\right)+\left(\mathbf{D}^{2}+1\right)\cdot(\mathbf{A}-\mathbf{B})^{2}}\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot(\mathbf{D}+1)^{2}}}$$

0, 0, 3, 4, 5, 0: $$-\frac{\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{C}\cdot\mathbf{D}}-2\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\right]^{2}}}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}}\cdot\left[2\cdot\sqrt{\mathbf{C}\cdot\mathbf{D}}-2\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\left[(\mathbf{C}+\mathbf{D})\cdot(2\cdot\mathbf{E}-\mathbf{A}+1)-\sqrt{(\mathbf{A}-1)^{2}\cdot\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}+3\right)}\right]^{2}}\cdot(\mathbf{C}+\mathbf{D})}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}}\cdot\left[(\mathbf{C}+\mathbf{D})\cdot(2\cdot\mathbf{E}-\mathbf{A}+1)-\sqrt{(\mathbf{A}-1)^{2}\cdot\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}+3\right)}\right]}$$

0, 2, 3, 4, 5, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{\left[\sqrt{(\mathbf{B}-1)^{2}\cdot\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(3\cdot\mathbf{B}^{2}-2\cdot\mathbf{B}+1\right)}-(\mathbf{C}+\mathbf{D})\cdot(\mathbf{B}+2\cdot\mathbf{B}\cdot\mathbf{E}-1)\right]^{2}}\cdot(\mathbf{C}+\mathbf{D})}{\left[\sqrt{(\mathbf{B}-1)^{2}\cdot\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(3\cdot\mathbf{B}^{2}-2\cdot\mathbf{B}+1\right)}-(\mathbf{C}+\mathbf{D})\cdot(\mathbf{B}+2\cdot\mathbf{B}\cdot\mathbf{E}-1)\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}}}$$

1, 2, 3, 4, 5, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot\sqrt{\left[(\mathbf{C}+\mathbf{D})\cdot(\mathbf{B}-\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})-\sqrt{\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)\cdot(\mathbf{A}-\mathbf{B})^{2}+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^{2}\right)}\right]^{2}}}{\left[(\mathbf{C}+\mathbf{D})\cdot(\mathbf{B}-\mathbf{A}+2\cdot\mathbf{B}\cdot\mathbf{E})-\sqrt{\left(\mathbf{C}^{2}+\mathbf{D}^{2}\right)\cdot(\mathbf{A}-\mathbf{B})^{2}+2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\left(\mathbf{A}^{2}-2\cdot\mathbf{A}\cdot\mathbf{B}+3\cdot\mathbf{B}^{2}\right)}\right]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}}}$$

0, 0, 0, 0, 0, 6: $\frac{F}{\sqrt{F^2}}$

1, 0, 0, 0, 0, 6: $-\frac{F\cdot\sqrt{\left[2\cdot A+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-6\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot A+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-6\right]}$

0, 2, 0, 0, 0, 6: $-\frac{B\cdot F\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-6\cdot B+2\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-6\cdot B+2\right]}$

1, 2, 0, 0, 0, 6: $-\frac{B\cdot F\cdot\sqrt{\left[2\cdot A-6\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[2\cdot A-6\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]}$

0, 0, 3, 0, 0, 6: $\frac{F\cdot(C+1)\cdot\sqrt{\left(2\cdot C-2\cdot\sqrt{C}+2\right)^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left(2\cdot C-2\cdot\sqrt{C}+2\right)}$

1, 0, 3, 0, 0, 6: $-\frac{F\cdot(C+1)\cdot\sqrt{\left[(A-3)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]^2}}{\left[(A-3)\cdot(C+1)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{F^2\cdot(C+1)^2}}$

0, 2, 3, 0, 0, 6: $-\frac{B\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(3\cdot B-1)\right]^2}}{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(3\cdot B-1)\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2}}$

1, 2, 3, 0, 0, 6: $-\frac{B\cdot F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot(A-3\cdot B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-3\cdot B)+\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{F\cdot(D+1)\cdot\sqrt{\left(2\cdot D-2\cdot\sqrt{D}+2\right)^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left(2\cdot D-2\cdot\sqrt{D}+2\right)}$

1, 0, 0, 4, 0, 6: $-\dfrac{F\cdot(D+1)\cdot\sqrt{\left[(A-3)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(A-3)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$

0, 2, 0, 4, 0, 6: $-\dfrac{B\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(3\cdot B-1)\right]^2}}{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(3\cdot B-1)\right]\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2}}$

1, 2, 0, 4, 0, 6: $-\dfrac{B\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(A-3\cdot B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(A-3\cdot B)+\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2}}$

0, 0, 3, 4, 0, 6: $\dfrac{F\cdot(C+D)\cdot\sqrt{\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left(2\cdot C+2\cdot D-2\cdot\sqrt{C\cdot D}\right)}$

1, 0, 3, 4, 0, 6: $-\dfrac{F\cdot(C+D)\cdot\sqrt{\left[(A-3)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[(A-3)\cdot(C+D)+\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[(C+D)\cdot(3\cdot B-1)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2}\cdot(C+D)}{\left[(C+D)\cdot(3\cdot B-1)-\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2}}$

1, 2, 3, 4, 0, 6: $-\dfrac{B\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(A-3\cdot B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\left[(C+D)\cdot(A-3\cdot B)+\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2}}$

0, 0, 0, 0, 5, 6: $\dfrac{E\cdot F\cdot\sqrt{(4\cdot E-2)^2}}{\sqrt{E^2\cdot F^2}\cdot(4\cdot E-2)}$

1, 0, 0, 0, 5, 6: $-\dfrac{E\cdot F\cdot\sqrt{\left[2\cdot A-4\cdot E+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2\right]^2}}{\sqrt{E^2\cdot F^2}\cdot\left[2\cdot A-4\cdot E+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2\right]}$

0, 2, 0, 0, 5, 6: $\dfrac{B\cdot E\cdot F\cdot\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot E-2\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[2\cdot B-\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}+4\cdot B\cdot E-2\right]}$

1, 2, 0, 0, 5, 6: $-\dfrac{B\cdot E\cdot F\cdot\sqrt{\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot E\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}-4\cdot B\cdot E\right]}$

0, 0, 3, 0, 5, 6: $-\dfrac{E\cdot F\cdot\sqrt{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]^2}\cdot(C+1)}{\left[2\cdot\sqrt{C}-2\cdot E\cdot(C+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2}}$

1, 0, 3, 0, 5, 6: $\dfrac{E\cdot F\cdot\sqrt{\left[(C+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]^2}\cdot(C+1)}{\left[(C+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot C\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(C^2+1\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+1)^2}}$

0, 2, 3, 0, 5, 6: $-\dfrac{B\cdot E\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(B+2\cdot B\cdot E-1)\right]^2}}{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)+2\cdot C\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+1)\cdot(B+2\cdot B\cdot E-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+1)^2}}$

1, 2, 3, 0, 5, 6: $-\dfrac{B\cdot E\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}-(C+1)\cdot(B-A+2\cdot B\cdot E)\right]^2}}{\left[\sqrt{2\cdot C\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(C^2+1\right)\cdot(A-B)^2}-(C+1)\cdot(B-A+2\cdot B\cdot E)\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+1)^2}}$

0, 0, 0, 4, 5, 6: $$-\frac{E\cdot F\cdot\sqrt{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]^2}\cdot(D+1)}{\left[2\cdot\sqrt{D}-2\cdot E\cdot(D+1)\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[(D+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]^2}\cdot(D+1)}{\left[(D+1)\cdot(2\cdot E-A+1)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$-\frac{B\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(B+2\cdot B\cdot E-1)\right]^2}}{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(D+1)\cdot(B+2\cdot B\cdot E-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot(B-A+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(B-A+2\cdot B\cdot E)-\sqrt{2\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(D^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(D+1)^2}}$$

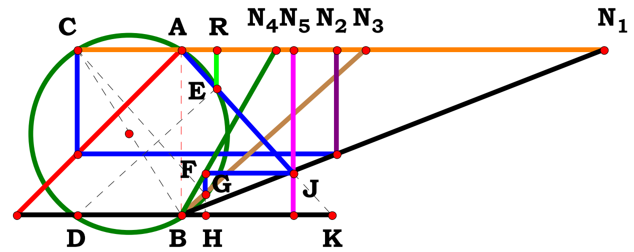
0, 0, 3, 4, 5, 6: $$-\frac{E\cdot F\cdot(C+D)\cdot\sqrt{\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]^2}}{\left[2\cdot\sqrt{C\cdot D}-2\cdot E\cdot(C+D)\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[(C+D)\cdot(2\cdot E-A+1)-\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]^2}\cdot(C+D)}{\left[(C+D)\cdot(2\cdot E-A+1)-\sqrt{(A-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]\cdot\sqrt{E^2\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$-\frac{B\cdot E\cdot F\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+D)\cdot(B+2\cdot B\cdot E-1)\right]^2}\cdot(C+D)}{\left[\sqrt{(B-1)^2\cdot\left(C^2+D^2\right)+2\cdot C\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(C+D)\cdot(B+2\cdot B\cdot E-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot(C+D)\cdot\sqrt{\left[(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\left[(C+D)\cdot(B-A+2\cdot B\cdot E)-\sqrt{\left(C^2+D^2\right)\cdot(A-B)^2+2\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot(C+D)^2}}$$

4RST4AB1R0



$N_1 = 2.55445$
$N_2 = 0.93693$
$N_3 = 1.11600$
$N_4 = 0.57123$
$N_5 = 0.67800$
R = 0.21085

Unit. $AB := 1$ **Given.** $A := 2.55445$ $B := .93693$ $C := 1.11600$

$D := .57123$ $E := .67800$

$$\frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)}{E^2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-A-B\cdot C)+C^2\cdot(A\cdot C-A-B\cdot C)^2}=0.210851$$

$$Num := \frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)}{\sqrt{\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}}$$

$$Den := \frac{E^2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-A-B\cdot C)+C^2\cdot(A\cdot C-A-B\cdot C)^2}{\sqrt{\left[E^2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-A-B\cdot C)+C^2\cdot(A\cdot C-A-B\cdot C)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[\begin{array}{l}C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\ \ldots\\+\ A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\end{array}\right]^2}\cdot\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]}{\sqrt{\left[\begin{array}{l}A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]\ \ldots\\+\ -A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\end{array}\right]^2}\cdot\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0: $$\frac{[2\cdot A\cdot(2\cdot A-1)-4\cdot A\cdot(A-1)]\cdot\sqrt{\left(8\cdot A^2-4\cdot A+1\right)^2}}{\sqrt{[2\cdot A\cdot(2\cdot A-1)-4\cdot A\cdot(A-1)]^2\cdot\left(8\cdot A^2-4\cdot A+1\right)}}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{\left(B^2-4\cdot B+8\right)^2}}{\sqrt{B^2\cdot\left(B^2-4\cdot B+8\right)}}$$

1, 2, 0, 0, 0: $$-\frac{[4\cdot A\cdot(A-B)+2\cdot A\cdot(B-2\cdot A)]\cdot\sqrt{\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)^2}}{\sqrt{[4\cdot A\cdot(A-B)+2\cdot A\cdot(B-2\cdot A)]^2\cdot\left(8\cdot A^2-4\cdot A\cdot B+B^2\right)}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot\left(C^2+1\right)^2+C^2-2\cdot C\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)\cdot\left(C^2-C+1\right)}}{\sqrt{\left(C^2+1\right)^2\cdot\left(C^2-C+1\right)^2\cdot\left[2\cdot\left(C^2+1\right)^2+C^2-2\cdot C\cdot\left(C^2+1\right)\right]}}$$

1, 0, 3, 0, 0: $$\frac{\left[A\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot\left(C^2+1\right)-A\cdot(A-1)\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+2\cdot A^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}{\sqrt{\left[A\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot\left(C^2+1\right)-A\cdot(A-1)\cdot\left(C^2+1\right)^2\right]^2\cdot\left[C^2\cdot(A+C-A\cdot C)^2+2\cdot A^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2\cdot\left[(B-1)\cdot\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[(B-2)\cdot C^2+C-1\right]\right]}}{\sqrt{\left[(B-1)\cdot\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[(B-2)\cdot C^2+C-1\right]\right]^2\cdot\left[2\cdot\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]}}$$

1, 2, 3, 0, 0: $$-\frac{\sqrt{\left[2\cdot A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2\cdot\left[A\cdot\left(C^2+1\right)^2\cdot(A-B)+A\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\right]}}{\sqrt{\left[A\cdot\left(C^2+1\right)^2\cdot(A-B)+A\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\right]^2\cdot\left[2\cdot A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(8\cdot D^2-4\cdot D+1\right)^2}\cdot(2\cdot D-1)}{\sqrt{D^2\cdot(2\cdot D-1)^2\cdot\left(8\cdot D^2-4\cdot D+1\right)}}$$

1, 0, 0, 4, 0: $$\frac{\left[2\cdot A\cdot D\cdot[A+A\cdot D+A\cdot(D-1)-1]-4\cdot A\cdot D^2\cdot(A-1)\right]\cdot\sqrt{\left(8\cdot A^2\cdot D^2-4\cdot A\cdot D+1\right)^2}}{\sqrt{\left[2\cdot A\cdot D\cdot[A+A\cdot D+A\cdot(D-1)-1]-4\cdot A\cdot D^2\cdot(A-1)\right]^2\cdot\left(8\cdot A^2\cdot D^2-4\cdot A\cdot D+1\right)}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left(B^2-4\cdot B\cdot D+8\cdot D^2\right)^2}\cdot\left[4\cdot D^2\cdot(B-1)-2\cdot D\cdot(B-2\cdot D)\right]}{\sqrt{\left[4\cdot D^2\cdot(B-1)-2\cdot D\cdot(B-2\cdot D)\right]^2\cdot\left(B^2-4\cdot B\cdot D+8\cdot D^2\right)}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left(8\cdot A^2\cdot D^2-4\cdot A\cdot B\cdot D+B^2\right)^2}\cdot\left[2\cdot A\cdot D\cdot[A-B+A\cdot D+A\cdot(D-1)]-4\cdot A\cdot D^2\cdot(A-B)\right]}{\sqrt{\left[2\cdot A\cdot D\cdot[A-B+A\cdot D+A\cdot(D-1)]-4\cdot A\cdot D^2\cdot(A-B)\right]^2\cdot\left(8\cdot A^2\cdot D^2-4\cdot A\cdot B\cdot D+B^2\right)}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(D\cdot C^2-C+D\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot\left(D\cdot C^2-C+D\right)^2\cdot\left[C^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]}}$$

1, 0, 3, 4, 0: $$-\frac{\left[A\cdot D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot D\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}{\sqrt{\left[A\cdot D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot D\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]^2\cdot\left[C^2\cdot(A+C-A\cdot C)^2+2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]}}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{\left[C^2\cdot(B\cdot C-C+1)^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[D^2\cdot(B-1)\cdot\left(C^2+1\right)^2+D\cdot\left(C^2+1\right)\cdot\left[D-C+C^2\cdot(D-B+1)\right]\right]}{\sqrt{\left[D^2\cdot(B-1)\cdot\left(C^2+1\right)^2+D\cdot\left(C^2+1\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\right]^2\cdot\left[C^2\cdot(B\cdot C-C+1)^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]}}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot\left[A\cdot D\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot\left(C^2+1\right)+A\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]}{\sqrt{\left[A\cdot D\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot\left(C^2+1\right)+A\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2\cdot\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+2\cdot A^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}}$$

0, 0, 0, 0, 5:

$$\frac{E\cdot\sqrt{\left(4\cdot E^2+1\right)^2}}{\left(4\cdot E^2+1\right)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5:

$$\frac{\sqrt{\left(4\cdot A^2\cdot E^2+4\cdot A^2-4\cdot A+1\right)^2}\cdot\left[2\cdot A\cdot E\cdot(2\cdot A-1)-4\cdot A\cdot E^2\cdot(A-1)\right]}{\sqrt{\left[2\cdot A\cdot E\cdot(2\cdot A-1)-4\cdot A\cdot E^2\cdot(A-1)\right]^2}\cdot\left(4\cdot A^2\cdot E^2+4\cdot A^2-4\cdot A+1\right)}$$

0, 2, 0, 0, 5:

$$\frac{\left[4\cdot E^2\cdot(B-1)-2\cdot E\cdot(B-2)\right]\cdot\sqrt{\left(B^2-4\cdot B+4\cdot E^2+4\right)^2}}{\sqrt{\left[4\cdot E^2\cdot(B-1)-2\cdot E\cdot(B-2)\right]^2}\cdot\left(B^2-4\cdot B+4\cdot E^2+4\right)}$$

1, 2, 0, 0, 5:

$$-\frac{\sqrt{\left(4\cdot A^2\cdot E^2+4\cdot A^2-4\cdot A\cdot B+B^2\right)^2}\cdot\left[4\cdot A\cdot E^2\cdot(A-B)+2\cdot A\cdot E\cdot(B-2\cdot A)\right]}{\sqrt{\left[4\cdot A\cdot(A-B)\cdot E^2+2\cdot A\cdot(B-2\cdot A)\cdot E\right]^2}\cdot\left(4\cdot A^2\cdot E^2+4\cdot A^2-4\cdot A\cdot B+B^2\right)}$$

0, 0, 3, 0, 5:

$$\frac{E\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2+E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(C^2-C+1\right)}{\sqrt{E^2\cdot\left(C^2+1\right)^2\cdot\left(C^2-C+1\right)^2}\cdot\left[\left(C^2+1\right)^2+C^2+E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 5:

$$-\frac{\left[A\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot E\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot\left(C^2+1\right)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}{\sqrt{\left[A\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot E\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot\left(C^2+1\right)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 0, 5:

$$\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[(B-2)\cdot C^2+C-1\right]\right]}{\sqrt{\left[E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[(B-2)\cdot C^2+C-1\right]\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]}$$

1, 2, 3, 0, 5:

$$-\frac{\sqrt{\left[A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot\left[A\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]+A\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]}{\sqrt{\left[A\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]+A\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}$$

0, 0, 0, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{\left(4\cdot D^2\cdot E^2+4\cdot D^2-4\cdot D+1\right)^2}\cdot(2\cdot D-1)}{\sqrt{D^2\cdot E^2\cdot(2\cdot D-1)^2}\cdot\left(4\cdot D^2\cdot E^2+4\cdot D^2-4\cdot D+1\right)}$

1, 0, 0, 4, 5: $-\dfrac{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-1)-2\cdot A\cdot D\cdot E\cdot[A+A\cdot D+A\cdot(D-1)-1]\right]\cdot\sqrt{\left(4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D^2-4\cdot A\cdot D+1\right)^2}}{\sqrt{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-1)-2\cdot A\cdot D\cdot E\cdot[A+A\cdot D+A\cdot(D-1)-1]\right]^2}\cdot\left(4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D^2-4\cdot A\cdot D+1\right)}$

0, 2, 0, 4, 5: $\dfrac{\sqrt{\left(B^2-4\cdot B\cdot D+4\cdot D^2\cdot E^2+4\cdot D^2\right)^2}\cdot\left[4\cdot D^2\cdot E^2\cdot(B-1)-2\cdot D\cdot E\cdot(B-2\cdot D)\right]}{\sqrt{\left[4\cdot D^2\cdot E^2\cdot(B-1)-2\cdot D\cdot E\cdot(B-2\cdot D)\right]^2}\cdot\left(B^2-4\cdot B\cdot D+4\cdot D^2\cdot E^2+4\cdot D^2\right)}$

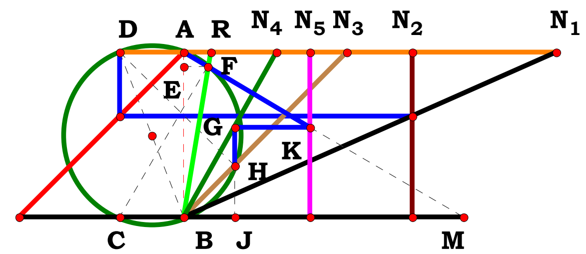
1, 2, 0, 4, 5: $-\dfrac{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-B)-2\cdot A\cdot D\cdot E\cdot[A-B+A\cdot D+A\cdot(D-1)]\right]\cdot\sqrt{\left(4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D^2-4\cdot A\cdot B\cdot D+B^2\right)^2}}{\sqrt{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-B)-2\cdot A\cdot D\cdot E\cdot[A-B+A\cdot D+A\cdot(D-1)]\right]^2}\cdot\left(4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D^2-4\cdot A\cdot B\cdot D+B^2\right)}$

0, 0, 3, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{\left[C^2+D^2\cdot\left(C^2+1\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(D\cdot C^2-C+D\right)}{\left[C^2+D^2\cdot\left(C^2+1\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot\left(D\cdot C^2-C+D\right)^2}}$

1, 0, 3, 4, 5: $-\dfrac{\sqrt{\left[\begin{array}{l}C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\ \ldots\\+\ A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\end{array}\right]^2}\cdot\left[A\cdot D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]}{\sqrt{\left[\begin{array}{l}A\cdot D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2\ \ldots\\+\ -A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\end{array}\right]^2}\cdot\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]}$

0, 2, 3, 4, 5: $\dfrac{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[D-C+C^2\cdot(D-B+1)\right]+D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}}{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]+D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]}$

1, 2, 3, 4, 5: $$\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2 \;\ldots\; + A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]}{\sqrt{\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D)\right] \;\ldots\; + -A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}$$



$N_1 = 2.25419$
$N_2 = 1.38247$
$N_3 = 0.99009$
$N_4 = 0.56155$
$N_5 = 0.76518$
R = 0.16461

Unit. $AB := 1$ **Given.** $A := 2.25419$ $B := 1.38247$ $C := .99009$

$D := .56155$ $E := .76518$

$$\frac{A \cdot C^2 \cdot (A - B + A \cdot D) - A^2 \cdot (C - D) - E \cdot A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B)}{A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B + A \cdot E) + C \cdot (A - B) \cdot (A \cdot C - A - B \cdot C)} = 0.164617$$

$$Num := \frac{A \cdot C^2 \cdot (A - B + A \cdot D) - A^2 \cdot (C - D) - E \cdot A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B)}{\sqrt{\left[A \cdot C^2 \cdot (A - B + A \cdot D) - A^2 \cdot (C - D) - E \cdot A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B)\right]^2}}$$

$$Den := \frac{A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B + A \cdot E) + C \cdot (A - B) \cdot (A \cdot C - A - B \cdot C)}{\sqrt{\left[A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B + A \cdot E) + C \cdot (A - B) \cdot (A \cdot C - A - B \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[C \cdot (A - B) \cdot (A - A \cdot C + B \cdot C) - A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B + A \cdot E)\right]^2} \cdot \left[A^2 \cdot (C - D) - A \cdot C^2 \cdot (A - B + A \cdot D) + A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B)\right]}{\left[C \cdot (A - B) \cdot (A - A \cdot C + B \cdot C) - A \cdot D \cdot \left(C^2 + 1\right) \cdot (A - B + A \cdot E)\right] \cdot \sqrt{\left[A^2 \cdot (C - D) - A \cdot C^2 \cdot (A - B + A \cdot D) + A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{[A\cdot(2\cdot A-1)-2\cdot A\cdot(A-1)]\cdot\sqrt{[2\cdot A\cdot(2\cdot A-1)-A+1]^2}}{\sqrt{[A\cdot(2\cdot A-1)-2\cdot A\cdot(A-1)]^2}\cdot[2\cdot A\cdot(2\cdot A-1)-A+1]}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{[B\cdot(B-1)-2\cdot B+4]^2}}{\sqrt{B^2}\cdot[B\cdot(B-1)-2\cdot B+4]}$$

1, 2, 0, 0, 0: $$\frac{[2\cdot A\cdot(A-B)+A\cdot(B-2\cdot A)]\cdot\sqrt{[2\cdot A\cdot(B-2\cdot A)+B\cdot(A-B)]^2}}{[2\cdot A\cdot(B-2\cdot A)+B\cdot(A-B)]\cdot\sqrt{[2\cdot A\cdot(A-B)+A\cdot(B-2\cdot A)]^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[A\cdot(2\cdot A-1)\cdot\left(C^2+1\right)-C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A^2\cdot(C-1)-A\cdot C^2\cdot(2\cdot A-1)+A\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\left[A\cdot(2\cdot A-1)\cdot\left(C^2+1\right)-C\cdot(A-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[A^2\cdot(C-1)-A\cdot C^2\cdot(2\cdot A-1)+A\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[(B-2)\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C+C^2\cdot(B-2)-(B-1)\cdot\left(C^2+1\right)-1\right]}{\left[(B-2)\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C+C^2\cdot(B-2)-(B-1)\cdot\left(C^2+1\right)-1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A\cdot\left(C^2+1\right)\cdot(B-2\cdot A)\right]^2}\cdot\left[A^2\cdot(C-1)+A\cdot C^2\cdot(B-2\cdot A)+A\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[A^2\cdot(C-1)+A\cdot C^2\cdot(B-2\cdot A)+A\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A\cdot\left(C^2+1\right)\cdot(B-2\cdot A)\right]}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{[2\cdot A\cdot D\cdot(2\cdot A-1)-A+1]^2}\cdot\left[A^2\cdot(D-1)+A\cdot(A+A\cdot D-1)-2\cdot A\cdot D\cdot(A-1)\right]}{\sqrt{\left[A^2\cdot(D-1)+A\cdot(A+A\cdot D-1)-2\cdot A\cdot D\cdot(A-1)\right]^2}\cdot[2\cdot A\cdot D\cdot(2\cdot A-1)-A+1]}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{[B\cdot(B-1)-2\cdot D\cdot(B-2)]^2}\cdot[2\cdot D-B+2\cdot D\cdot(B-1)]}{\sqrt{[2\cdot D-B+2\cdot D\cdot(B-1)]^2}\cdot[B\cdot(B-1)-2\cdot D\cdot(B-2)]}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{[B\cdot(A-B)+2\cdot A\cdot D\cdot(B-2\cdot A)]^2}\cdot\left[A^2\cdot(D-1)+A\cdot(A-B+A\cdot D)-2\cdot A\cdot D\cdot(A-B)\right]}{[B\cdot(A-B)+2\cdot A\cdot D\cdot(B-2\cdot A)]\cdot\sqrt{\left[A^2\cdot(D-1)+A\cdot(A-B+A\cdot D)-2\cdot A\cdot D\cdot(A-B)\right]^2}}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[C\cdot(A-1)\cdot(A+C-A\cdot C)-A\cdot D\cdot(2\cdot A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A+A\cdot D-1)+A\cdot D\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\left[C\cdot(A-1)\cdot(A+C-A\cdot C)-A\cdot D\cdot(2\cdot A-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A+A\cdot D-1)+A\cdot D\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[D\cdot(B-2)\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[D-C+C^2\cdot(D-B+1)+D\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\left[D\cdot(B-2)\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[D-C+C^2\cdot(D-B+1)+D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot\left(C^2+1\right)\cdot(B-2\cdot A)\right]^2}\cdot\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A-B+A\cdot D)+A\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot\left(C^2+1\right)\cdot(B-2\cdot A)\right]\cdot\sqrt{\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A-B+A\cdot D)+A\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 0, 5: $$\frac{[A\cdot(2\cdot A-1)-2\cdot A\cdot E\cdot(A-1)]\cdot\sqrt{[2\cdot A\cdot(A+A\cdot E-1)-A+1]^2}}{\sqrt{[A\cdot(2\cdot A-1)-2\cdot A\cdot E\cdot(A-1)]^2}\cdot[2\cdot A\cdot(A+A\cdot E-1)-A+1]}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{[2\cdot E-2\cdot B+B\cdot(B-1)+2]^2}\cdot[2\cdot E\cdot(B-1)-B+2]}{\sqrt{[2\cdot E\cdot(B-1)-B+2]^2}\cdot[2\cdot E-2\cdot B+B\cdot(B-1)+2]}$$

1, 2, 0, 0, 5: $$\frac{[A\cdot(B-2\cdot A)+2\cdot A\cdot E\cdot(A-B)]\cdot\sqrt{[B\cdot(A-B)-2\cdot A\cdot(A-B+A\cdot E)]^2}}{[B\cdot(A-B)-2\cdot A\cdot(A-B+A\cdot E)]\cdot\sqrt{[A\cdot(B-2\cdot A)+2\cdot A\cdot E\cdot(A-B)]^2}}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{E^2\cdot\left(C^2+1\right)^2\cdot\left(C^2-C+1\right)}}{E\cdot\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 5: $$-\frac{\sqrt{\left[A\cdot\left(C^2+1\right)\cdot(A+A\cdot E-1)-C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A^2\cdot(C-1)-A\cdot C^2\cdot(2\cdot A-1)+A\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A^2\cdot(C-1)-A\cdot C^2\cdot(2\cdot A-1)+A\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot\left(C^2+1\right)\cdot(A+A\cdot E-1)-C\cdot(A-1)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[\left(C^2+1\right)\cdot(E-B+1)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C+C^2\cdot(B-2)-E\cdot(B-1)\cdot\left(C^2+1\right)-1\right]}{\sqrt{\left[C+C^2\cdot(B-2)-E\cdot(B-1)\cdot\left(C^2+1\right)-1\right]^2}\cdot\left[\left(C^2+1\right)\cdot(E-B+1)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)-A\cdot\left(C^2+1\right)\cdot(A-B+A\cdot E)\right]^2}\cdot\left[A^2\cdot(C-1)+A\cdot C^2\cdot(B-2\cdot A)+A\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[A^2\cdot(C-1)+A\cdot C^2\cdot(B-2\cdot A)+A\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)-A\cdot\left(C^2+1\right)\cdot(A-B+A\cdot E)\right]}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{D^2\cdot E^2}\cdot(2\cdot D-1)}{D\cdot E\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{[2\cdot A\cdot D\cdot(A+A\cdot E-1)-A+1]^2}\cdot\left[A^2\cdot(D-1)+A\cdot(A+A\cdot D-1)-2\cdot A\cdot D\cdot E\cdot(A-1)\right]}{\sqrt{\left[A^2\cdot(D-1)+A\cdot(A+A\cdot D-1)-2\cdot A\cdot D\cdot E\cdot(A-1)\right]^2}\cdot[2\cdot A\cdot D\cdot(A+A\cdot E-1)-A+1]}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{[2\cdot D\cdot(E-B+1)+B\cdot(B-1)]^2}\cdot[2\cdot D-B+2\cdot D\cdot E\cdot(B-1)]}{[2\cdot D\cdot(E-B+1)+B\cdot(B-1)]\cdot\sqrt{[2\cdot D-B+2\cdot D\cdot E\cdot(B-1)]^2}}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{[B\cdot(A-B)-2\cdot A\cdot D\cdot(A-B+A\cdot E)]^2}\cdot\left[A^2\cdot(D-1)+A\cdot(A-B+A\cdot D)-2\cdot A\cdot D\cdot E\cdot(A-B)\right]}{[B\cdot(A-B)-2\cdot A\cdot D\cdot(A-B+A\cdot E)]\cdot\sqrt{\left[A^2\cdot(D-1)+A\cdot(A-B+A\cdot D)-2\cdot A\cdot D\cdot E\cdot(A-B)\right]^2}}$$

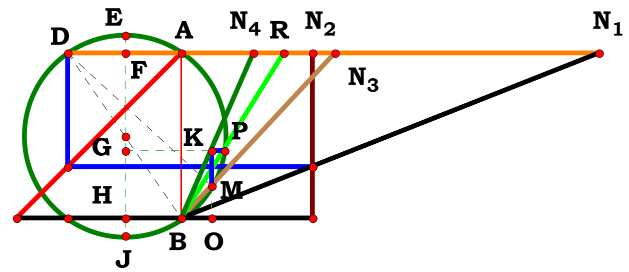
0, 0, 3, 4, 5: $$\frac{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(A-1)\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A+A\cdot E-1)\right]^2}\cdot\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A+A\cdot D-1)+A\cdot D\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\left[C\cdot(A-1)\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A+A\cdot E-1)\right]\cdot\sqrt{\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A+A\cdot D-1)+A\cdot D\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(E-B+1)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[D-C+C^2\cdot(D-B+1)+D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\left[D\cdot\left(C^2+1\right)\cdot(E-B+1)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[D-C+C^2\cdot(D-B+1)+D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A-B+A\cdot E)\right]^2}\cdot\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A-B+A\cdot D)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A-B+A\cdot E)\right]\cdot\sqrt{\left[A^2\cdot(C-D)-A\cdot C^2\cdot(A-B+A\cdot D)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

4RST4AB1R4



$N_1 = 2.52540$

$N_2 = 0.79164$

$N_3 = 0.93197$

$N_4 = 0.43563$

$R = 0.62289$

Unit. $AB := 1$ **Given.** $A := 2.52540$ $B := .79164$ $C := .93197$ $D := .43563$

$$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)}{2\cdot C\cdot(A-A\cdot C+B\cdot C)}=0.622889$$

$$Den := \frac{2\cdot C\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[2\cdot C\cdot(A-A\cdot C+B\cdot C)]^2}}$$

$$Num := \frac{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(A-B)-\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot\sqrt{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0:
$$\frac{\sqrt{\left[2\cdot\sqrt{2\cdot A+(A-1)^2}-1-2\cdot A+2\right]^2}}{2\cdot\sqrt{2\cdot A+(A-1)^2}-1-2\cdot A+2}$$

0, 2, 0, 0:
$$\frac{B\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{2\cdot B-B^2+(B-1)^2}-2\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot B+2\cdot\sqrt{2\cdot B-B^2+(B-1)^2}-2\right]}$$

1, 2, 0, 0:
$$\frac{B\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-B^2+2\cdot A\cdot B}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-B^2+2\cdot A\cdot B}\right]}$$

0, 0, 3, 0:
$$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0:
$$\frac{C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+C-A\cdot C)^2+4\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)}-(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+C-A\cdot C)^2+4\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)}-(A-1)\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0:
$$\frac{C\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-C+1)^2+4\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)}+(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot(B\cdot C-C+1)}{\left[\sqrt{(B-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-C+1)^2+4\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)}+(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 0:
$$\frac{C\cdot\sqrt{\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-\left(C^2+1\right)\cdot(A-B)\right]}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{\sqrt{\left[2\cdot\sqrt{2\cdot A\cdot D+D^2\cdot(A-1)^2-1}-2\cdot D\cdot(A-1)\right]^2}}{2\cdot\sqrt{2\cdot A\cdot D+D^2\cdot(A-1)^2-1}-2\cdot D\cdot(A-1)}$$

0, 2, 0, 4: $$\frac{B\cdot\sqrt{\left[2\cdot\sqrt{2\cdot B\cdot D-B^2+D^2\cdot(B-1)^2}+2\cdot D\cdot(B-1)\right]^2}}{\left[2\cdot\sqrt{2\cdot B\cdot D-B^2+D^2\cdot(B-1)^2}+2\cdot D\cdot(B-1)\right]\cdot\sqrt{B^2}}$$

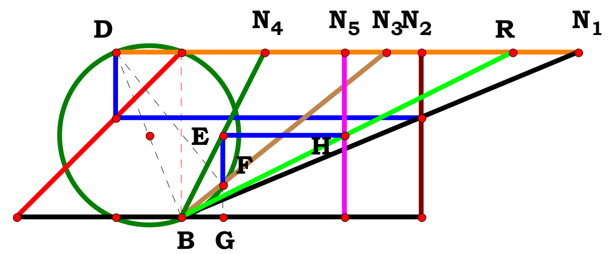
1, 2, 0, 4: $$\frac{B\cdot\sqrt{\left[2\cdot\sqrt{D^2\cdot(A-B)^2-B^2+2\cdot A\cdot B\cdot D}-2\cdot D\cdot(A-B)\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot\sqrt{D^2\cdot(A-B)^2-B^2+2\cdot A\cdot B\cdot D}-2\cdot D\cdot(A-B)\right]}$$

0, 0, 3, 4: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{C\cdot\sqrt{\left[\sqrt{D^2\cdot(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+C-A\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)}-D\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[\sqrt{D^2\cdot(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+C-A\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)}-D\cdot(A-1)\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4: $$\frac{C\cdot\sqrt{\left[\sqrt{D^2\cdot(B-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-C+1)^2+4\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)}+D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot(B\cdot C-C+1)}{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[\sqrt{D^2\cdot(B-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-C+1)^2+4\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)}+D\cdot(B-1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4: $$\frac{C\cdot\sqrt{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2+4\cdot A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)}-D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}$$



$N_1 = 2.39948$
$N_2 = 1.45027$
$N_3 = 1.24192$
$N_4 = 0.50343$
$N_5 = 0.98795$
R = 2.00146

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.45027$ $C := 1.24192$ $D := .50343$

$E := .98795$

$$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (A - A \cdot C + B \cdot C)} = 2.001469 \qquad Num := \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (A - A \cdot C + B \cdot C)}{\sqrt{\left[C \cdot (A - A \cdot C + B \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A - A \cdot C + B \cdot C)^2}}{C \cdot (A - A \cdot C + B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0: $\dfrac{A\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 0, 0: $\dfrac{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{A\cdot D}{\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2}}$

1, 2, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot D^2}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 4, 0: $\dfrac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E}{\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E}{\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2}}$$

1, 2, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

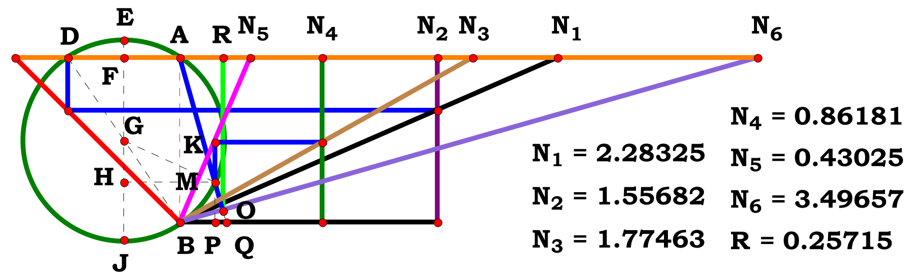
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot(A+C-A\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot(A-A\cdot C+B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST4AB2R1



Unit. $AB := 1$ **Given.** $A := 2.28325$ $B := 1.55682$ $C := 1.77463$

$D := .86181$ $E := .43025$ $F := 3.49657$

$$\frac{2 \cdot A^2 \cdot C \cdot D \cdot E \cdot F}{F \cdot \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A^2 \cdot C \cdot (C \cdot F + 2 \cdot D \cdot E)} = 0.25716 \quad Num := \frac{2 \cdot A^2 \cdot C \cdot D \cdot E \cdot F}{\sqrt{\left(2 \cdot A^2 \cdot C \cdot D \cdot E \cdot F\right)^2}} \quad Den := \frac{\sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A^2 \cdot C \cdot (C \cdot F + 2 \cdot D \cdot E)}{\sqrt{\left[\sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A^2 \cdot C \cdot (C \cdot F + 2 \cdot D \cdot E)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A^2 \cdot C \cdot D \cdot E \cdot F \cdot \sqrt{\left[\sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A^2 \cdot C \cdot (C \cdot F + 2 \cdot D \cdot E)\right]^2}}{\left[\sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A^2 \cdot C \cdot (C \cdot F + 2 \cdot D \cdot E)\right] \cdot \sqrt{A^4 \cdot C^2 \cdot D^2 \cdot E^2 \cdot F^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(3+\sqrt{7}\cdot i\right)^2}}{3+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{A^2\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}+3\cdot A^2\right]^2}}{\sqrt{A^4}\cdot\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}+3\cdot A^2\right]}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{-4\cdot B-3}+3\right)^2}}{\sqrt{-4\cdot B-3}+3}$$

1, 2, 0, 0, 0, 0: $$\frac{A^2\cdot\sqrt{\left[3\cdot A^2+\sqrt{A^4-4\cdot A^3\cdot(A+B)}\right]^2}}{\sqrt{A^4}\cdot\left[3\cdot A^2+\sqrt{A^4-4\cdot A^3\cdot(A+B)}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}+C\cdot(C+2)\right]^2}}{\sqrt{C^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}+C\cdot(C+2)\right]}$$

1, 0, 3, 0, 0, 0: $$\frac{A^2\cdot C\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+C)}+A^2\cdot C\cdot(C+2)\right]^2}}{\sqrt{A^4\cdot C^2}\cdot\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+C)}+A^2\cdot C\cdot(C+2)\right]}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}+C\cdot(C+2)\right]^2}}{\sqrt{C^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}+C\cdot(C+2)\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{A^2\cdot C\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}+A^2\cdot C\cdot(C+2)\right]^2}}{\sqrt{A^4\cdot C^2}\cdot\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}+A^2\cdot C\cdot(C+2)\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]}$$

1, 0, 0, 4, 0, 0: $$\frac{A^2\cdot D\cdot\sqrt{\left[A^2\cdot(2\cdot D+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]^2}}{\sqrt{A^4\cdot D^2}\cdot\left[A^2\cdot(2\cdot D+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{A^2\cdot D\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}+A^2\cdot(2\cdot D+1)\right]^2}}{\sqrt{A^4\cdot D^2}\cdot\left[\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}+A^2\cdot(2\cdot D+1)\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}+C\cdot(C+2\cdot D)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}+C\cdot(C+2\cdot D)\right]\cdot\sqrt{C^2\cdot D^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{A^2\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}+A^2\cdot C\cdot(C+2\cdot D)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}+A^2\cdot C\cdot(C+2\cdot D)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}+C\cdot(C+2\cdot D)\right]^2}}{\sqrt{C^2\cdot D^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}+C\cdot(C+2\cdot D)\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{A^2\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}+A^2\cdot C\cdot(C+2\cdot D)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}+A^2\cdot C\cdot(C+2\cdot D)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]}$$

1, 0, 0, 0, 5, 0: $$\frac{A^2\cdot E\cdot\sqrt{\left[A^2\cdot(2\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]^2}}{\sqrt{A^4\cdot E^2}\cdot\left[A^2\cdot(2\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{A^2\cdot E\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}+A^2\cdot(2\cdot E+1)\right]^2}}{\left[\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}+A^2\cdot(2\cdot E+1)\right]\cdot\sqrt{A^4\cdot E^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot E\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}+C\cdot(C+2\cdot E)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}+C\cdot(C+2\cdot E)\right]\cdot\sqrt{C^2\cdot E^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{A^2\cdot C\cdot E\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}+A^2\cdot C\cdot(C+2\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}+A^2\cdot C\cdot(C+2\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{C\cdot E\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}+C\cdot(C+2\cdot E)\right]^2}}{\sqrt{C^2\cdot E^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}+C\cdot(C+2\cdot E)\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{A^2\cdot C\cdot E\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}+A^2\cdot C\cdot(C+2\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}+A^2\cdot C\cdot(C+2\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0: $$\frac{A^2\cdot D\cdot E\cdot\sqrt{\left[A^2\cdot(2\cdot D\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}{\left[A^2\cdot(2\cdot D\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]\cdot\sqrt{A^4\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{A^2\cdot D\cdot E\cdot\sqrt{\left[A^2\cdot(2\cdot D\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}{\left[A^2\cdot(2\cdot D\cdot E+1)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^4\cdot D^2\cdot E^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot D\cdot E\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}+C\cdot(C+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}+C\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{A^2\cdot C\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot E^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{C\cdot D\cdot E\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot(C+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{A^2\cdot C\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot E^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(F+2+\sqrt{7}\cdot i\right)^2}}{\sqrt{F^2}\cdot\left(F+2+\sqrt{7}\cdot i\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{A^2\cdot F\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}+A^2\cdot(F+2)\right]^2}}{\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}+A^2\cdot(F+2)\right]\cdot\sqrt{A^4\cdot F^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(F+\sqrt{-4\cdot B-3}+2\right)^2}}{\sqrt{F^2}\cdot\left(F+\sqrt{-4\cdot B-3}+2\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{A^2\cdot F\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot(A+B)}+A^2\cdot(F+2)\right]^2}}{\sqrt{A^4\cdot F^2}\cdot\left[\sqrt{A^4-4\cdot A^3\cdot(A+B)}+A^2\cdot(F+2)\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}+C\cdot(C\cdot F+2)\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}+C\cdot(C\cdot F+2)\right]}$$

1, 0, 3, 0, 0, 6: $$\frac{A^2\cdot C\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+C)}+A^2\cdot C\cdot(C\cdot F+2)\right]^2}}{\left[\sqrt{1^4\cdot C^4-4\cdot 1^3\cdot C^2\cdot(1+C)}+1^2\cdot C\cdot(C\cdot F+2)\right]\cdot\sqrt{1^4\cdot C^2\cdot F^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(C\cdot F+2)+\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}\right]^2}}{\left[C\cdot(C\cdot F+2)+\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}\right]\cdot\sqrt{C^2\cdot F^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{A^2\cdot C\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}+A^2\cdot C\cdot(C\cdot F+2)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}+A^2\cdot C\cdot(C\cdot F+2)\right]\cdot\sqrt{A^4\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{\left[2\cdot D+F+\sqrt{1-4\cdot D\cdot(D+1)}\right]^2}}{\sqrt{D^2\cdot F^2}\cdot\left[2\cdot D+F+\sqrt{1-4\cdot D\cdot(D+1)}\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{A^2\cdot D\cdot F\cdot\sqrt{\left[A^2\cdot(2\cdot D+F)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]^2}}{\left[A^2\cdot(2\cdot D+F)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]\cdot\sqrt{A^4\cdot D^2\cdot F^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{\left[2\cdot D+F+\sqrt{1-4\cdot D\cdot(B+D)}\right]^2}}{\sqrt{D^2\cdot F^2}\cdot\left[2\cdot D+F+\sqrt{1-4\cdot D\cdot(B+D)}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{A^2\cdot D\cdot F\cdot\sqrt{\left[A^2\cdot(2\cdot D+F)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}\right]^2}}{\left[A^2\cdot(2\cdot D+F)+\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}\right]\cdot\sqrt{A^4\cdot D^2\cdot F^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{\left[C\cdot(2\cdot D+C\cdot F)+\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}\right]^2}}{\left[C\cdot(2\cdot D+C\cdot F)+\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{A^2\cdot C\cdot D\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}+A^2\cdot C\cdot(2\cdot D+C\cdot F)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}+A^2\cdot C\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot F^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}+C\cdot(2\cdot D+C\cdot F)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}+C\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{A^2\cdot C\cdot D\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}+A^2\cdot C\cdot(2\cdot D+C\cdot F)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}+A^2\cdot C\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot F^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[2\cdot E+F+\sqrt{1-4\cdot E\cdot(E+1)}\right]^2}}{\sqrt{E^2\cdot F^2}\cdot\left[2\cdot E+F+\sqrt{1-4\cdot E\cdot(E+1)}\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot(2\cdot E+F)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]^2}}{\left[A^2\cdot(2\cdot E+F)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[2\cdot E+F+\sqrt{1-4\cdot E\cdot(B+E)}\right]^2}}{\sqrt{E^2\cdot F^2}\cdot\left[2\cdot E+F+\sqrt{1-4\cdot E\cdot(B+E)}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{A^2\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot(2\cdot E+F)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}\right]^2}}{\left[A^2\cdot(2\cdot E+F)+\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}\right]\cdot\sqrt{A^4\cdot E^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(2\cdot E+C\cdot F)+\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}\right]^2}}{\left[C\cdot(2\cdot E+C\cdot F)+\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}+A^2\cdot C\cdot(2\cdot E+C\cdot F)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}+A^2\cdot C\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}+C\cdot(2\cdot E+C\cdot F)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}+C\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{A^2\cdot C\cdot E\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}+A^2\cdot C\cdot(2\cdot E+C\cdot F)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}+A^2\cdot C\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{A^4\cdot C^2\cdot E^2\cdot F^2}}$$

0, 0, 0, 4, 5, 6:
$$\frac{D\cdot E\cdot F\cdot\sqrt{\left[F+2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left[F+2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]}$$

1, 0, 0, 4, 5, 6:
$$\frac{A^2\cdot D\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot(F+2\cdot D\cdot E)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}{\left[A^2\cdot(F+2\cdot D\cdot E)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]\cdot\sqrt{A^4\cdot D^2\cdot E^2\cdot F^2}}$$

0, 2, 0, 4, 5, 6:
$$\frac{D\cdot E\cdot F\cdot\sqrt{\left[F+\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E\right]^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left[F+\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 6:
$$\frac{A^2\cdot D\cdot E\cdot F\cdot\sqrt{\left[A^2\cdot(F+2\cdot D\cdot E)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}{\left[A^2\cdot(F+2\cdot D\cdot E)+\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^4\cdot D^2\cdot E^2\cdot F^2}}$$

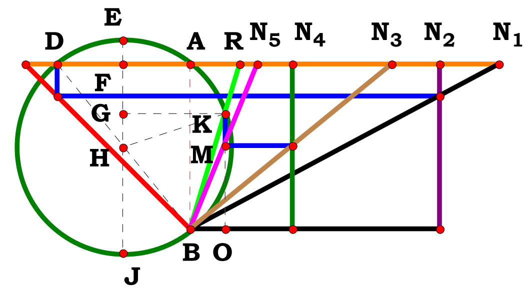
0, 0, 3, 4, 5, 6:
$$\frac{C\cdot D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}+C\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}+C\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot F^2}}$$

1, 0, 3, 4, 5, 6:
$$\frac{A^2\cdot C\cdot D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot E^2\cdot F^2}}$$

0, 2, 3, 4, 5, 6:
$$\frac{C\cdot D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot F^2}}$$

1, 2, 3, 4, 5, 6:
$$\frac{A^2\cdot C\cdot D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A^2\cdot C\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{A^4\cdot C^2\cdot D^2\cdot E^2\cdot F^2}}$$

4RST4AB2R3



$N_1 = 1.86676$

$N_2 = 1.50839$

$N_3 = 1.22254$

$N_4 = 0.61966$

$N_5 = 0.41087$

$R = 0.29929$

Unit. $AB := 1$ **Given.** $A := 1.86676$ $B := 1.50839$ $C := 1.22254$ $D := .61966$ $E := .41087$

$$\frac{A^2 \cdot C^2 - \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)}}{2 \cdot A \cdot C \cdot (B \cdot C + A \cdot D \cdot E)} = 0.299284$$

$$Num := \frac{A^2 \cdot C^2 - \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)}}{\sqrt{\left[A^2 \cdot C^2 - \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)}\right]^2}}$$

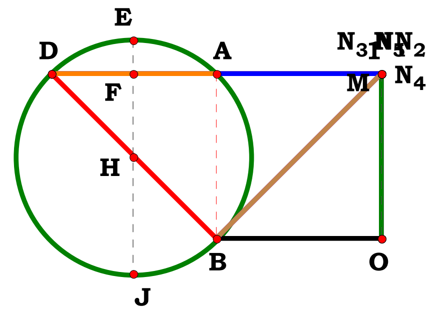
$$Den := \frac{2 \cdot A \cdot C \cdot (B \cdot C + A \cdot D \cdot E)}{\sqrt{[2 \cdot A \cdot C \cdot (B \cdot C + A \cdot D \cdot E)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A^2 \cdot C^2 - \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)}\right] \cdot \sqrt{A^2 \cdot C^2 \cdot (B \cdot C + A \cdot D \cdot E)^2}}{A \cdot C \cdot (B \cdot C + A \cdot D \cdot E) \cdot \sqrt{\left[A^2 \cdot C^2 - \sqrt{A^4 \cdot C^4 - 4 \cdot A^3 \cdot C^2 \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)}\right]^2}} = 0$$

For 5 variables there are 32 subsets.



$N_1 = 1.00000$
$N_2 = 1.00000$
$N_3 = 1.00000$
$N_4 = 1.00000$
$N_5 = 1.00000$

An example of how some traditional math today give wholly incorrect result. Use the figure, see for yourself, it is impossible to have a value of 1.

0, 0, 0, 0, 0: $-\frac{-2+2i\cdot\sqrt{7}}{2\cdot\sqrt{\left(-1+\sqrt{7}\cdot i\right)^2}} = 1$ **Really?**

1, 0, 0, 0, 0: $$-\frac{\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}-A^2\right]\cdot\sqrt{A^2\cdot(A+1)^2}}{A\cdot\sqrt{\left[\sqrt{A^4-4\cdot A^3\cdot(A+1)}-A^2\right]^2}\cdot(A+1)}$$

0, 2, 0, 0, 0: $$-\frac{\left(\sqrt{-4\cdot B-3}-1\right)\cdot\sqrt{(B+1)^2}}{\sqrt{\left(\sqrt{-4\cdot B-3}-1\right)^2}\cdot(B+1)}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2\cdot(A+B)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot(A+B)}\right]}{A\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 0: $$-\frac{\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}-C^2\right]\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot(C+1)}-C^2\right]^2}\cdot(C+1)}$$

1, 0, 3, 0, 0: $$-\frac{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+C)}-A^2\cdot C^2\right]\cdot\sqrt{A^2\cdot C^2\cdot(A+C)^2}}{A\cdot C\cdot(A+C)\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+C)}-A^2\cdot C^2\right]^2}}$$

0, 2, 3, 0, 0: $$\frac{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}\right]\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}}{C\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot(B\cdot C+1)}\right]^2}\cdot(B\cdot C+1)}$$

1, 2, 3, 0, 0: $$\frac{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2\cdot(A+B\cdot C)^2}}{A\cdot C\cdot\sqrt{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot(A+B\cdot C)}\right]^2}\cdot(A+B\cdot C)}$$

0, 0, 0, 4, 0: $$-\frac{\left[\sqrt{1-4\cdot D\cdot(D+1)}-1\right]\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(D+1)}-1\right]^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{A^2\cdot(A\cdot D+1)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]}{A\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot(A\cdot D+1)}\right]^2}\cdot(A\cdot D+1)}$$

0, 2, 0, 4, 0: $$-\frac{\left[\sqrt{1-4\cdot D\cdot(B+D)}-1\right]\cdot\sqrt{(B+D)^2}}{\sqrt{\left[\sqrt{1-4\cdot D\cdot(B+D)}-1\right]^2}\cdot(B+D)}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{A^2\cdot(B+A\cdot D)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}\right]}{A\cdot(B+A\cdot D)\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot(B+A\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{C^2\cdot(C+D)^2}\cdot\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}\right]}{C\cdot(C+D)\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}-A^2\cdot C^2\right]\cdot\sqrt{A^2\cdot C^2\cdot(C+A\cdot D)^2}}{A\cdot C\cdot(C+A\cdot D)\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(C+A\cdot D)}-A^2\cdot C^2\right]^2}}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{C^2\cdot(D+B\cdot C)^2}\cdot\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}\right]}{C\cdot(D+B\cdot C)\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot(D+B\cdot C)}\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2\cdot(A\cdot D+B\cdot C)^2}}{A\cdot C\cdot\sqrt{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}\cdot(A\cdot D+B\cdot C)}$$

0, 0, 0, 0, 5: $$-\frac{\left[\sqrt{1-4\cdot E\cdot(E+1)}-1\right]\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(E+1)}-1\right]^2}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{A^2\cdot(A\cdot E+1)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]}{A\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot E\cdot(A\cdot E+1)}\right]^2}\cdot(A\cdot E+1)}$$

0, 2, 0, 0, 5: $$-\frac{\left[\sqrt{1-4\cdot E\cdot(B+E)}-1\right]\cdot\sqrt{(B+E)^2}}{\sqrt{\left[\sqrt{1-4\cdot E\cdot(B+E)}-1\right]^2}\cdot(B+E)}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{A^2\cdot(B+A\cdot E)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}\right]}{A\cdot(B+A\cdot E)\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot E\cdot(B+A\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{C^2\cdot(C+E)^2}\cdot\left[C^2-\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}\right]}{C\cdot(C+E)\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot E\cdot(C+E)}\right]^2}}$$

1, 0, 3, 0, 5: $$-\frac{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}-A^2\cdot C^2\right]\cdot\sqrt{A^2\cdot C^2\cdot(C+A\cdot E)^2}}{A\cdot C\cdot(C+A\cdot E)\cdot\sqrt{\left[\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(C+A\cdot E)}-A^2\cdot C^2\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{C^2\cdot(E+B\cdot C)^2}\cdot\left[C^2-\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}\right]}{C\cdot(E+B\cdot C)\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot E\cdot(E+B\cdot C)}\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot(B\cdot C+A\cdot E)^2}}{A\cdot C\cdot\sqrt{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}\cdot(B\cdot C+A\cdot E)}$$

0, 0, 0, 4, 5: $$-\frac{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}-1\right]\cdot\sqrt{(D\cdot E+1)^2}}{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}-1\right]^2}\cdot(D\cdot E+1)}$$

1, 0, 0, 4, 5: $$\frac{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot(A\cdot D\cdot E+1)^2}}{A\cdot(A\cdot D\cdot E+1)\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}$$

0, 2, 0, 4, 5: $$-\frac{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}-1\right]\cdot\sqrt{(B+D\cdot E)^2}}{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}-1\right]^2}\cdot(B+D\cdot E)}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{A^2\cdot(B+A\cdot D\cdot E)^2}\cdot\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]}{A\cdot(B+A\cdot D\cdot E)\cdot\sqrt{\left[A^2-\sqrt{A^4-4\cdot A^3\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}$$

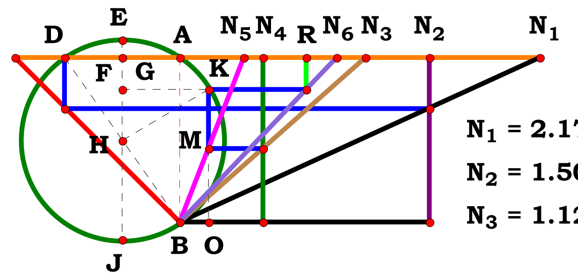
0, 0, 3, 4, 5: $$\frac{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}\right]\cdot\sqrt{C^2\cdot(C+D\cdot E)^2}}{C\cdot(C+D\cdot E)\cdot\sqrt{\left[C^2-\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot(C+A\cdot D\cdot E)^2}}{A\cdot C\cdot(C+A\cdot D\cdot E)\cdot\sqrt{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 5: $$-\frac{\sqrt{C^2\cdot(B\cdot C+D\cdot E)^2}\cdot\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}-C^2\right]}{C\cdot\sqrt{\left[\sqrt{C^4-4\cdot C^2\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}-C^2\right]^2}\cdot(B\cdot C+D\cdot E)}$$

1, 2, 3, 4, 5: $$\frac{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot(B\cdot C+A\cdot D\cdot E)^2}}{A\cdot C\cdot(B\cdot C+A\cdot D\cdot E)\cdot\sqrt{\left[A^2\cdot C^2-\sqrt{A^4\cdot C^4-4\cdot A^3\cdot C^2\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]^2}}$$

4RST4AB2R5



$N_1 = 2.17671$
$N_2 = 1.50839$
$N_3 = 1.12332$

$N_4 = 0.50580$
$N_5 = 0.39150$
$N_6 = 0.94921$
$R = 0.76988$

Unit. $AB := 1$ **Given.** $A := 2.17671$ $B := 1.50839$ $C := 1.12332$

$D := .50580$ $E := .39150$ $F := .94921$

$$\frac{F \cdot \left[\sqrt{A^2 \cdot C^2 - 4 \cdot A \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A \cdot C\right]}{2 \cdot (A \cdot C)} = 0.76988$$

$$Num := \frac{F \cdot \left[\sqrt{A^2 \cdot C^2 - 4 \cdot A \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A \cdot C\right]}{\sqrt{\left[F \cdot \left[\sqrt{A^2 \cdot C^2 - 4 \cdot A \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A \cdot C\right]\right]^2}} \qquad Den := \frac{2 \cdot (A \cdot C)}{\sqrt{[2 \cdot (A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{F \cdot \sqrt{A^2 \cdot C^2} \cdot \left[\sqrt{A^2 \cdot C^2 - 4 \cdot A \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A \cdot C\right]}{A \cdot C \cdot \sqrt{F^2 \cdot \left[\sqrt{A^2 \cdot C^2 - 4 \cdot A \cdot D \cdot E \cdot (B \cdot C + A \cdot D \cdot E)} + A \cdot C\right]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{1+\sqrt{7}\cdot i}{\sqrt{\left(1+\sqrt{7}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{-4\cdot B-3}+1}{\sqrt{\left(\sqrt{-4\cdot B-3}+1\right)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C-4}\right)}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C-4}\right)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{1-4\cdot D\cdot(D+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{1-4\cdot D\cdot(B+D)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot E\cdot(E+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot E\cdot(B+E)}+1}{\sqrt{\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]}{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(1+\sqrt{7}\cdot i\right)}{\sqrt{F^2\cdot\left(1+\sqrt{7}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(\sqrt{-4\cdot B-3}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{-4\cdot B-3}+1\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C-4}\right)}{C\cdot\sqrt{F^2\cdot\left(C+\sqrt{C^2-4\cdot C-4}\right)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)}{C\cdot\sqrt{F^2\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{F^2\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot C^2}\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]^2}}$$

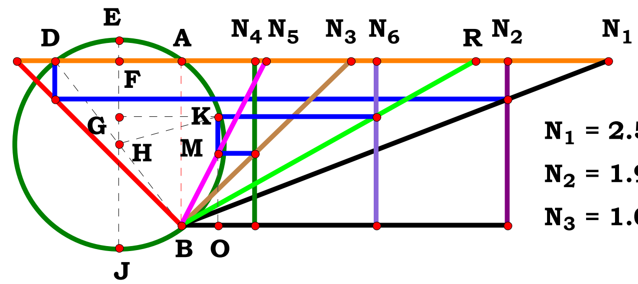
0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{F^2\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]}{A\cdot C\cdot\sqrt{F^2\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}}$$

4RST4AB2R6



$N_1 = 2.58351$
$N_2 = 1.97331$
$N_3 = 1.02646$

$N_4 = 0.44768$
$N_5 = 0.51742$
$N_6 = 1.18167$
$R = 1.78115$

Unit. $AB := 1$ **Given.** $A := 2.58351$ $B := 1.97331$ $C := 1.02646$

$D := .44768$ $E := .51742$ $F := 1.18167$

$$\frac{2\cdot F\cdot(A\cdot C)}{\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C} = 1.78117$$

$$Num := \frac{2\cdot F\cdot(A\cdot C)}{\sqrt{[2\cdot F\cdot(A\cdot C)]^2}} \qquad Den := \frac{\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C}{\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot C\cdot F\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}}{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(1+\sqrt{7}\cdot i\right)^2}}{1+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{-4\cdot B-3}+1\right)^2}}{\sqrt{-4\cdot B-3}+1}$$

1, 2, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)}$$

1, 2, 3, 0, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot(D+1)}+1}$$

1, 0, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot(B+D)}+1}$$

1, 2, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}{\sqrt{1-4\cdot E\cdot(E+1)}+1}$$

1, 0, 0, 0, 5, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}{\sqrt{1-4\cdot E\cdot(B+E)}+1}$$

1, 2, 0, 0, 5, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}$$

1, 0, 3, 0, 5, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1}$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}{\sqrt{A^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1}$$

1, 2, 0, 4, 5, 0: $$\frac{A\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot C\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]\cdot\sqrt{C^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(1+\sqrt{7}\cdot i\right)^2}}{\sqrt{F^2}\cdot\left(1+\sqrt{7}\cdot i\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}{\left[A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]\cdot\sqrt{A^2\cdot F^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{-4\cdot B-3}+1\right)^2}}{\sqrt{F^2}\cdot\left(\sqrt{-4\cdot B-3}+1\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}\right)}$$

1, 2, 3, 0, 0, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot(D+1)}+1\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]\cdot\sqrt{A^2\cdot F^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot(B+D)}+1\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}{\left[C+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]\cdot\sqrt{C^2\cdot F^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot E\cdot(E+1)}+1\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]\cdot\sqrt{A^2\cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot E\cdot(B+E)}+1\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}{\left[C+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]\cdot\sqrt{C^2\cdot F^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]^2}}{\sqrt{A^2\cdot F^2}\cdot\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+1\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{A\cdot F\cdot\sqrt{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]^2}}{\left[A+\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot F^2}}$$

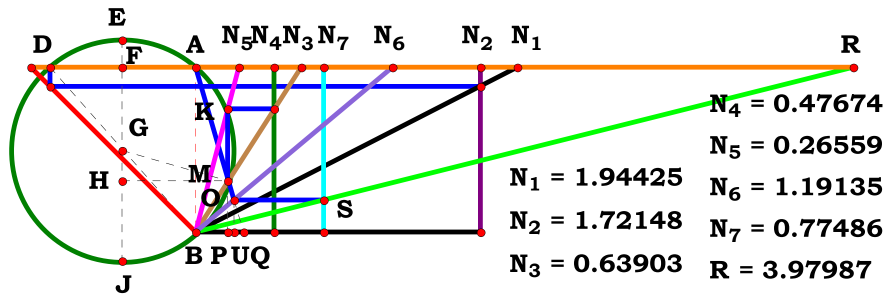
0, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]^2}}{\left[A\cdot C+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]\cdot\sqrt{C^2\cdot F^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{A\cdot C\cdot F\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]^2}}{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot C\right]\cdot\sqrt{A^2\cdot C^2\cdot F^2}}$$

4RST4AB2R10



Unit. $AB := 1$ **Given.** $A := 1.94425$ $B := 1.72148$ $C := .63903$ $D := .47674$

$E := .26559$ $F := 1.19135$ $G := .77486$

$$\frac{G\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]}{2\cdot A\cdot D\cdot E}=3.979731$$

$$Num := \frac{G\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]}{\sqrt{\left[G\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]\right]^2}} \qquad Den := \frac{2\cdot A\cdot D\cdot E}{\sqrt{(2\cdot A\cdot D\cdot E)^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{G\cdot\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]^2}}=0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $$\frac{3+\sqrt{7}\cdot i}{\sqrt{\left(3+\sqrt{7}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]}{A\cdot\sqrt{\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{-4\cdot B-3}+3}{\sqrt{\left(\sqrt{-4\cdot B-3}+3\right)^2}}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}{A\cdot\sqrt{\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{C+\sqrt{C^2-4\cdot C-4}+2}{\sqrt{\left(C+\sqrt{C^2-4\cdot C-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[A\cdot(C+2)+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]}{A\cdot\sqrt{\left[A\cdot(C+2)+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{C+\sqrt{C^2-4\cdot B\cdot C-4}+2}{\sqrt{\left(C+\sqrt{C^2-4\cdot B\cdot C-4}+2\right)^2}}$$

1, 2, 3, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C+2)\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C+2)\right]^2}}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]}{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]}{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{D\cdot\sqrt{\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]}{D\cdot\sqrt{\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]}{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]}{A\cdot E\cdot\sqrt{\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]}{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{E\cdot\sqrt{\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]}{E\cdot\sqrt{\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]}{D\cdot E\cdot\sqrt{\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]}{D\cdot E\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]^2}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{F+2+\sqrt{7}\cdot F\cdot i}{\sqrt{\left(F+2+\sqrt{7}\cdot F\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+1)}+A\cdot(F+2)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+1)}+A\cdot(F+2)\right]^2}}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{F+F\cdot\sqrt{-4\cdot B-3}+2}{\sqrt{\left(F+F\cdot\sqrt{-4\cdot B-3}+2\right)^2}}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{A^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+B)}+A\cdot(F+2)\right]}{A\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+B)}+A\cdot(F+2)\right]^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{C\cdot F+F\cdot\sqrt{C^2-4\cdot C-4}+2}{\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{A^2}\cdot\left[A\cdot(C\cdot F+2)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]}{A\cdot\sqrt{\left[A\cdot(C\cdot F+2)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{C\cdot F+F\cdot\sqrt{C^2-4\cdot B\cdot C-4}+2}{\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot B\cdot C-4}+2\right)^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{A^2}\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C\cdot F+2)\right]}{A\cdot\sqrt{\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C\cdot F+2)\right]^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D+1)}\right]}{D\cdot\sqrt{\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D+1)}\right]^2}}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}+A\cdot(2\cdot D+F)\right]}{A\cdot D\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}+A\cdot(2\cdot D+F)\right]^2}}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(B+D)}\right]}{D\cdot\sqrt{\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(B+D)}\right]^2}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}+A\cdot(2\cdot D+F)\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}+A\cdot(2\cdot D+F)\right]^2}}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{D\cdot\sqrt{\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+F\cdot\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}+C\cdot F\right]}{D\cdot\sqrt{\left[2\cdot D+F\cdot\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}+C\cdot F\right]^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E+1)}\right]}{E\cdot\sqrt{\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E+1)}\right]^2}}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}+A\cdot(2\cdot E+F)\right]}{A\cdot E\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}+A\cdot(2\cdot E+F)\right]^2}}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(B+E)}\right]}{E\cdot\sqrt{\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(B+E)}\right]^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}+A\cdot(2\cdot E+F)\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}+A\cdot(2\cdot E+F)\right]^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{E\cdot\sqrt{\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+F\cdot\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}+C\cdot F\right]}{E\cdot\sqrt{\left[2\cdot E+F\cdot\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}+C\cdot F\right]^2}}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]}{D\cdot E\cdot\sqrt{\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]^2}}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(F+2\cdot D\cdot E)\right]^2}}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}\right]^2}}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(F+2\cdot D\cdot E)\right]^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{\left[C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]^2}}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\left(3+\sqrt{7}\cdot i\right)}{\sqrt{G^2\cdot\left(3+\sqrt{7}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]}{A\cdot\sqrt{G^2\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\left(\sqrt{-4\cdot B-3}+3\right)}{\sqrt{G^2\cdot\left(\sqrt{-4\cdot B-3}+3\right)^2}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]}{A\cdot\sqrt{G^2\cdot\left[3\cdot A+\sqrt{A^2-4\cdot A\cdot(A+B)}\right]^2}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\left(C+\sqrt{C^2-4\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C+\sqrt{C^2-4\cdot C-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[A\cdot(C+2)+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]}{A\cdot\sqrt{G^2\cdot\left[A\cdot(C+2)+\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C+\sqrt{C^2-4\cdot B\cdot C-4}+2\right)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C+2)\right]}{A\cdot\sqrt{G^2\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C+2)\right]^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}\right]^2}}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(B+D)}+1\right]^2}}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot D+1)+\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{D\cdot\sqrt{G^2\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]}{D\cdot\sqrt{G^2\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}\right]^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(C+2\cdot D)+\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E+1)}+1\right]^2}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}+1\right]^2}}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}\right]^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(B+E)}+1\right]^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}+2\cdot D\cdot E+1\right]^2}}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot E+1)+\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}\right]^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{E\cdot\sqrt{G^2\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]}{E\cdot\sqrt{G^2\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}\right]^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}\right]^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(C+2\cdot E)+\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}+A\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\left(F+2+\sqrt{7}\cdot F\cdot i\right)}{\sqrt{G^2\cdot\left(F+2+\sqrt{7}\cdot F\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+1)}+A\cdot(F+2)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+1)}+A\cdot(F+2)\right]^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\left(F+F\cdot\sqrt{-4\cdot B-3}+2\right)}{\sqrt{G^2\cdot\left(F+F\cdot\sqrt{-4\cdot B-3}+2\right)^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+B)}+A\cdot(F+2)\right]}{A\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot(A+B)}+A\cdot(F+2)\right]^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[A\cdot(C\cdot F+2)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]}{A\cdot\sqrt{G^2\cdot\left[A\cdot(C\cdot F+2)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+C)}\right]^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot B\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot B\cdot C-4}+2\right)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2}\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C\cdot F+2)\right]}{A\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot(A+B\cdot C)}+A\cdot(C\cdot F+2)\right]^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D+1)}\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D+1)}\right]^2}}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2\cdot D^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}+A\cdot(2\cdot D+F)\right]}{A\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(A\cdot D+1)}+A\cdot(2\cdot D+F)\right]^2}}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(B+D)}\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(B+D)}\right]^2}}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}+A\cdot(2\cdot D+F)\right]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot(B+A\cdot D)}+A\cdot(2\cdot D+F)\right]^2}}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D)}\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(C+A\cdot D)}\right]^2}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+F\cdot\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}+C\cdot F\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+F\cdot\sqrt{C^2-4\cdot D\cdot(D+B\cdot C)}+C\cdot F\right]^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]}{A\cdot D\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot(A\cdot D+B\cdot C)}\right]^2}}$$

0, 0, 0, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E+1)}\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E+1)}\right]^2}}$$

0, 0, 0, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E+1)}\right]^2}}$$

1, 0, 0, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{A^2\cdot E^2}\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}+A\cdot(2\cdot E+F)\right]}{A\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(A\cdot E+1)}+A\cdot(2\cdot E+F)\right]^2}}$$

1, 0, 0, 4, 5, 6, 7:
$$\frac{G\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(A\cdot D\cdot E+1)}+A\cdot(F+2\cdot D\cdot E)\right]^2}}$$

0, 2, 0, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(B+E)}\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(B+E)}\right]^2}}$$

0, 2, 0, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[F+2\cdot D\cdot E+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(B+D\cdot E)}\right]^2}}$$

1, 2, 0, 0, 5, 6, 7:
$$\frac{G\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}+A\cdot(2\cdot E+F)\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot E\cdot(B+A\cdot E)}+A\cdot(2\cdot E+F)\right]^2}}$$

1, 2, 0, 4, 5, 6, 7:
$$\frac{G\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2-4\cdot A\cdot D\cdot E\cdot(B+A\cdot D\cdot E)}+A\cdot(F+2\cdot D\cdot E)\right]^2}}$$

0, 0, 3, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E)}\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E)}\right]^2}}$$

0, 0, 3, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C+D\cdot E)}\right]^2}}$$

1, 0, 3, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(C+A\cdot E)}\right]^2}}$$

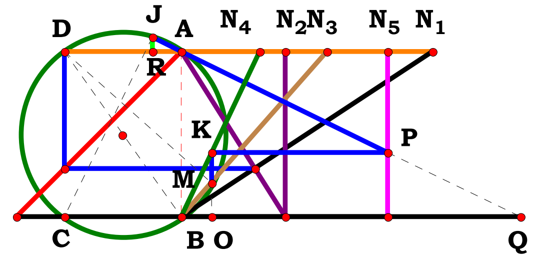
1, 0, 3, 4, 5, 6, 7:
$$\frac{G\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(C+A\cdot D\cdot E)}+A\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}$$

0, 2, 3, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+F\cdot\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}+C\cdot F\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+F\cdot\sqrt{C^2-4\cdot E\cdot(E+B\cdot C)}+C\cdot F\right]^2}}$$

0, 2, 3, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(B\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]^2}}$$

1, 2, 3, 0, 5, 6, 7:
$$\frac{G\cdot\sqrt{A^2\cdot E^2}\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]}{A\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot E\cdot(B\cdot C+A\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 6, 7:
$$\frac{G\cdot\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2}}{A\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[A\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{A^2\cdot C^2-4\cdot A\cdot D\cdot E\cdot(B\cdot C+A\cdot D\cdot E)}\right]^2}}$$



Unit. $AB := 1$ **Given.** $A := 1.51808$ $B := .62698$ $C := .88354$ $D := .47437$

$E := 1.24947$

$$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2}{D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)\cdot(A+B)^2+2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A\cdot C-B-A)+C^2\cdot(A\cdot C-B-A)^2}=-0.178733$$

$$Num := \frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]^2}}$$

$$Den := \frac{D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)\cdot(A+B)^2+2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A\cdot C-B-A)+C^2\cdot(A\cdot C-B-A)^2}{\sqrt{\left[D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)\cdot(A+B)^2+2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A\cdot C-B-A)+C^2\cdot(A\cdot C-B-A)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = 1$ $L = -1$

$$L-\frac{\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}\cdot\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]+-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$-\frac{[2\cdot(A+1)\cdot(2\cdot A+1)-4\cdot A\cdot(A+1)]\cdot\sqrt{\left[4\cdot A-8\cdot(A+1)^2+3\right]^2}}{\sqrt{[2\cdot(A+1)\cdot(2\cdot A+1)-4\cdot A\cdot(A+1)]^2}\cdot\left[4\cdot A-8\cdot(A+1)^2+3\right]}$$

0, 2, 0, 0, 0: $$-\frac{\sqrt{\left[B^2-B\cdot(4\cdot B+4)+8\cdot(B+1)^2\right]^2}\cdot[4\cdot B-2\cdot(B+1)\cdot(B+2)+4]}{\sqrt{[4\cdot B-2\cdot(B+1)\cdot(B+2)+4]^2}\cdot\left[B^2-B\cdot(4\cdot B+4)+8\cdot(B+1)^2\right]}$$

1, 2, 0, 0, 0: $$-\frac{[4\cdot A\cdot(A+B)-2\cdot(A+B)\cdot(2\cdot A+B)]\cdot\sqrt{\left[B^2-B\cdot(4\cdot A+4\cdot B)+8\cdot(A+B)^2\right]^2}}{\sqrt{[4\cdot A\cdot(A+B)-2\cdot(A+B)\cdot(2\cdot A+B)]^2}\cdot\left[B^2-B\cdot(4\cdot A+4\cdot B)+8\cdot(A+B)^2\right]}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[8\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2+1\right)\cdot\left(6\cdot C^2-4\cdot C+4\right)-2\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left(6\cdot C^2-4\cdot C+4\right)-2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[8\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[2\cdot(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+1)^2-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]^2}\cdot\left[\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot(A+1)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot(A+1)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[2\cdot(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+1)^2-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[(B+1)\cdot\left(C^2+1\right)^2+(B+1)\cdot\left(C^2+1\right)\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\right]\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]^2}}{\sqrt{\left[(B+1)\cdot\left(C^2+1\right)^2+(B+1)\cdot\left(C^2+1\right)\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\right]^2}\cdot\left[C^2\cdot(B-C+1)^2+2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-A\cdot C)^2-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}\cdot\left[(A+B)\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(C^2+1\right)-A\cdot(A+B)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[(A+B)\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(C^2+1\right)-A\cdot(A+B)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-A\cdot C)^2-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]}$$

0, 0, 0, 4, 0: $$-\frac{\sqrt{\left(32\cdot D^2-8\cdot D+1\right)^2}\cdot\left[8\cdot D^2-4\cdot D\cdot(4\cdot D-1)\right]}{\sqrt{\left[8\cdot D^2-4\cdot D\cdot(4\cdot D-1)\right]^2}\cdot\left(32\cdot D^2-8\cdot D+1\right)}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{\left[8\cdot D^2\cdot(A+1)^2-4\cdot D\cdot(A+1)+1\right]^2}\cdot\left[4\cdot A\cdot D^2\cdot(A+1)-2\cdot D\cdot(A+1)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]\right]}{\sqrt{\left[4\cdot A\cdot D^2\cdot(A+1)-2\cdot D\cdot(A+1)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]\right]^2}\cdot\left[8\cdot D^2\cdot(A+1)^2-4\cdot D\cdot(A+1)+1\right]}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{\left[B^2+8\cdot D^2\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)\right]^2}\cdot\left[4\cdot D^2\cdot(B+1)-2\cdot D\cdot(B+1)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]\right]}{\sqrt{\left[4\cdot D^2\cdot(B+1)-2\cdot D\cdot(B+1)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]\right]^2}\cdot\left[B^2+8\cdot D^2\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)\right]}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{\left[8\cdot D^2\cdot(A+B)^2+B^2-4\cdot B\cdot D\cdot(A+B)\right]^2}\cdot\left[4\cdot A\cdot D^2\cdot(A+B)-2\cdot D\cdot(A+B)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]\right]}{\sqrt{\left[4\cdot A\cdot D^2\cdot(A+B)-2\cdot D\cdot(A+B)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]\right]^2}\cdot\left[8\cdot D^2\cdot(A+B)^2+B^2-4\cdot B\cdot D\cdot(A+B)\right]}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{\left[8\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot D\cdot\left(C^2+1\right)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\right]}{\sqrt{\left[2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot D\cdot\left(C^2+1\right)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\right]^2}\cdot\left[8\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+1)^2+2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]^2}\cdot\left[D\cdot(A+1)\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\left(C^2+1\right)+A\cdot D^2\cdot(A+1)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[D\cdot(A+1)\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\left(C^2+1\right)+A\cdot D^2\cdot(A+1)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(A-A\cdot C+1)^2+2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[C^2\cdot(B-C+1)^2+2\cdot D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]^2}\cdot\left[D^2\cdot(B+1)\cdot\left(C^2+1\right)^2+D\cdot(B+1)\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D^2\cdot(B+1)\cdot\left(C^2+1\right)^2+D\cdot(B+1)\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(B-C+1)^2+2\cdot D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}\cdot\left[D\cdot(A+B)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(C^2+1\right)-A\cdot D^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[D\cdot(A+B)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(C^2+1\right)-A\cdot D^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(A+B-A\cdot C)^2+2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{\left(16\cdot E^2+9\right)^2}\cdot\left(12\cdot E-8\cdot E^2\right)}{\left(16\cdot E^2+9\right)\cdot\sqrt{\left(12\cdot E-8\cdot E^2\right)^2}}$$

1, 0, 0, 0, 5: $$-\frac{\left[2\cdot E\cdot(A+1)\cdot(2\cdot A+1)-4\cdot A\cdot E^2\cdot(A+1)\right]\cdot\sqrt{\left[4\cdot A-4\cdot(A+1)^2\cdot\left(E^2+1\right)+3\right]^2}}{\sqrt{\left[2\cdot E\cdot(A+1)\cdot(2\cdot A+1)-4\cdot A\cdot E^2\cdot(A+1)\right]^2}\cdot\left[4\cdot A-4\cdot(A+1)^2\cdot\left(E^2+1\right)+3\right]}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{\left[B^2+4\cdot(B+1)^2\cdot\left(E^2+1\right)-B\cdot(4\cdot B+4)\right]^2}\cdot\left[4\cdot E^2\cdot(B+1)-2\cdot E\cdot(B+1)\cdot(B+2)\right]}{\sqrt{\left[4\cdot E^2\cdot(B+1)-2\cdot E\cdot(B+1)\cdot(B+2)\right]^2}\cdot\left[B^2+4\cdot(B+1)^2\cdot\left(E^2+1\right)-B\cdot(4\cdot B+4)\right]}$$

1, 2, 0, 0, 5: $$\frac{\left[2\cdot E\cdot(A+B)\cdot(2\cdot A+B)-4\cdot A\cdot E^2\cdot(A+B)\right]\cdot\sqrt{\left[B^2-B\cdot(4\cdot A+4\cdot B)+4\cdot(A+B)^2\cdot\left(E^2+1\right)\right]^2}}{\sqrt{\left[2\cdot E\cdot(A+B)\cdot(2\cdot A+B)-4\cdot A\cdot E^2\cdot(A+B)\right]^2}\cdot\left[B^2-B\cdot(4\cdot A+4\cdot B)+4\cdot(A+B)^2\cdot\left(E^2+1\right)\right]}$$

0, 0, 3, 0, 5: $$-\frac{\sqrt{\left[4\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot E\cdot\left(C^2+1\right)\cdot\left(3\cdot C^2-2\cdot C+2\right)\right]}{\sqrt{\left[2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot E\cdot\left(C^2+1\right)\cdot\left(3\cdot C^2-2\cdot C+2\right)\right]^2}\cdot\left[4\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 5: $$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]^2}\cdot\left[A\cdot E^2\cdot(A+1)\cdot\left(C^2+1\right)^2+E\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot E^2\cdot(A+1)\cdot\left(C^2+1\right)^2+E\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A-A\cdot C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\left[E^2\cdot(B+1)\cdot\left(C^2+1\right)^2+E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\right]\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]^2}}{\sqrt{\left[E^2\cdot(B+1)\cdot\left(C^2+1\right)^2+E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\right]^2}\cdot\left[C^2\cdot(B-C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}\cdot\left[E\cdot(A+B)\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(C^2+1\right)-A\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[E\cdot(A+B)\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(C^2+1\right)-A\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(A+B-A\cdot C)^2+(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]}$$

0, 0, 0, 4, 5:
$$-\frac{\sqrt{\left[16\cdot D^2\cdot\left(E^2+1\right)-8\cdot D+1\right]^2}\cdot\left[8\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(4\cdot D-1)\right]}{\sqrt{\left[8\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(4\cdot D-1)\right]^2}\cdot\left[16\cdot D^2\cdot\left(E^2+1\right)-8\cdot D+1\right]}$$

1, 0, 0, 4, 5:
$$-\frac{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A+1)-2\cdot D\cdot E\cdot(A+1)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]\right]\cdot\sqrt{\left[4\cdot D^2\cdot(A+1)^2\cdot\left(E^2+1\right)-4\cdot D\cdot(A+1)+1\right]^2}}{\sqrt{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A+1)-2\cdot D\cdot E\cdot(A+1)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]\right]^2}\cdot\left[4\cdot D^2\cdot(A+1)^2\cdot\left(E^2+1\right)-4\cdot D\cdot(A+1)+1\right]}$$

0, 2, 0, 4, 5:
$$-\frac{\sqrt{\left[B^2+4\cdot D^2\cdot(B+1)^2\cdot\left(E^2+1\right)-4\cdot B\cdot D\cdot(B+1)\right]^2}\cdot\left[4\cdot D^2\cdot E^2\cdot(B+1)-2\cdot D\cdot E\cdot(B+1)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]\right]}{\sqrt{\left[4\cdot D^2\cdot E^2\cdot(B+1)-2\cdot D\cdot E\cdot(B+1)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]\right]^2}\cdot\left[B^2+4\cdot D^2\cdot(B+1)^2\cdot\left(E^2+1\right)-4\cdot B\cdot D\cdot(B+1)\right]}$$

1, 2, 0, 4, 5:
$$\frac{\left[2\cdot D\cdot E\cdot(A+B)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-4\cdot A\cdot D^2\cdot E^2\cdot(A+B)\right]\cdot\sqrt{\left[B^2+4\cdot D^2\cdot(A+B)^2\cdot\left(E^2+1\right)-4\cdot B\cdot D\cdot(A+B)\right]^2}}{\sqrt{\left[2\cdot D\cdot E\cdot(A+B)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-4\cdot A\cdot D^2\cdot E^2\cdot(A+B)\right]^2}\cdot\left[B^2+4\cdot D^2\cdot(A+B)^2\cdot\left(E^2+1\right)-4\cdot B\cdot D\cdot(A+B)\right]}$$

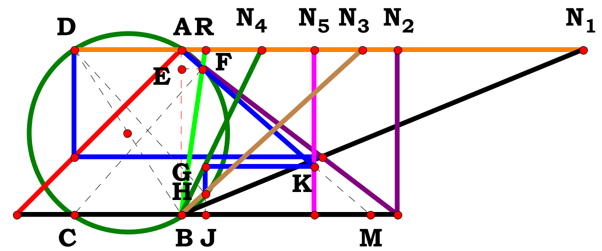
0, 0, 3, 4, 5:
$$-\frac{\sqrt{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\right]}{\sqrt{\left[2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-2\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\right]^2}\cdot\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 5:
$$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]^2}\cdot\left[A\cdot D^2\cdot E^2\cdot(A+1)\cdot\left(C^2+1\right)^2+D\cdot E\cdot(A+1)\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot D^2\cdot E^2\cdot(A+1)\cdot\left(C^2+1\right)^2+D\cdot E\cdot(A+1)\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-A\cdot C+1)\right]}$$

0, 2, 3, 4, 5:
$$-\frac{\sqrt{\left[C^2\cdot(B-C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]^2}\cdot\left[D^2\cdot E^2\cdot(B+1)\cdot\left(C^2+1\right)^2+D\cdot E\cdot(B+1)\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D^2\cdot E^2\cdot(B+1)\cdot\left(C^2+1\right)^2+D\cdot E\cdot(B+1)\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(B-C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-C+1)\right]}$$

1, 2, 3, 4, 5:
$$\frac{\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]^2}\cdot\left[D\cdot E\cdot(A+B)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(C^2+1\right)-A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2\right]}{\sqrt{\left[A\cdot D^2\cdot E^2\cdot(A+B)\cdot\left(C^2+1\right)^2-D\cdot E\cdot(A+B)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-A\cdot C)\right]}$$

4RST4AB3R2



$N_1 = 2.42854$
$N_2 = 1.30499$
$N_3 = 1.09663$
$N_4 = 0.48406$
$N_5 = 0.80392$
$R = 0.14432$

Unit. $AB := 1$ **Given.** $A := 2.42854$ $B := 1.30499$ $C := 1.09663$ $D := .48406$ $E := .80392$

$$\frac{(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)+C\cdot(A\cdot C-B-A)\right]}{D\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+A\cdot E+B\cdot E)+A\cdot C\cdot(A\cdot C-B-A)} = 0.144317$$

$$Num := \frac{(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)+C\cdot(A\cdot C-B-A)\right]}{\sqrt{\left[(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)+C\cdot(A\cdot C-B-A)\right]\right]^2}}$$

$$Den := \frac{D\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+A\cdot E+B\cdot E)+A\cdot C\cdot(A\cdot C-B-A)}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+A\cdot E+B\cdot E)+A\cdot C\cdot(A\cdot C-B-A)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[C\cdot(A+B-A\cdot C)-D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)\right]\cdot(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]^2}}{\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]\cdot\sqrt{\left[C\cdot(A+B-A\cdot C)-D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)\right]^2\cdot(A+B)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0:
$$-\frac{(A+1)\cdot\sqrt{[A-(2\cdot A+1)\cdot(2\cdot A+2)]^2}}{\sqrt{(A+1)^2}\cdot[A-(2\cdot A+1)\cdot(2\cdot A+2)]}$$

0, 2, 0, 0, 0:
$$-\frac{B\cdot(B+1)\cdot\sqrt{[B-(B+2)\cdot(2\cdot B+2)]^2}}{[B-(B+2)\cdot(2\cdot B+2)]\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 0:
$$\frac{B\cdot\sqrt{[(2\cdot A+2\cdot B)\cdot(2\cdot A+B)-A\cdot B]^2}\cdot(A+B)}{\sqrt{B^2\cdot(A+B)^2}\cdot[(2\cdot A+2\cdot B)\cdot(2\cdot A+B)-A\cdot B]}$$

0, 0, 3, 0, 0:
$$\frac{\sqrt{\left[6\cdot C^2+C\cdot(C-2)+6\right]^2}\cdot\left[2\cdot C^2+2\cdot C\cdot(C-2)+2\right]}{2\cdot\sqrt{\left[C^2+C\cdot(C-2)+1\right]^2}\cdot\left[6\cdot C^2+C\cdot(C-2)+6\right]}$$

1, 0, 3, 0, 0:
$$-\frac{(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)-(A+1)\cdot(2\cdot A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2-C\cdot(A-A\cdot C+1)+1\right]}{\left[A\cdot C\cdot(A-A\cdot C+1)-(A+1)\cdot(2\cdot A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left[C^2-C\cdot(A-A\cdot C+1)+1\right]^2}}$$

0, 2, 3, 0, 0:
$$-\frac{(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)-(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]}{\left[C\cdot(B-C+1)-(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]^2}}$$

1, 2, 3, 0, 0:
$$\frac{\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)-(A+B)\cdot\left(C^2+1\right)\cdot(2\cdot A+B)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-B\cdot\left(C^2+1\right)\right]\cdot(A+B)}{\sqrt{\left[C\cdot(A+B-A\cdot C)-B\cdot\left(C^2+1\right)\right]^2\cdot(A+B)^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)-(A+B)\cdot\left(C^2+1\right)\cdot(2\cdot A+B)\right]}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{(12\cdot D-1)^2}\cdot(4\cdot D-2)}{2\cdot\sqrt{(2\cdot D-1)^2}\cdot(12\cdot D-1)}$$

1, 0, 0, 4, 0: $$-\frac{(A+1)\cdot\sqrt{[A-2\cdot D\cdot(A+1)\cdot(2\cdot A+1)]^2}\cdot(2\cdot D-1)}{\sqrt{(A+1)^2\cdot(2\cdot D-1)^2}\cdot[A-2\cdot D\cdot(A+1)\cdot(2\cdot A+1)]}$$

0, 2, 0, 4, 0: $$\frac{(B-2\cdot B\cdot D)\cdot(B+1)\cdot\sqrt{[B-2\cdot D\cdot(B+1)\cdot(B+2)]^2}}{\sqrt{(B-2\cdot B\cdot D)^2\cdot(B+1)^2}\cdot[B-2\cdot D\cdot(B+1)\cdot(B+2)]}$$

1, 2, 0, 4, 0: $$\frac{(B-2\cdot B\cdot D)\cdot\sqrt{[A\cdot B-2\cdot D\cdot(A+B)\cdot(2\cdot A+B)]^2}\cdot(A+B)}{\sqrt{(B-2\cdot B\cdot D)^2\cdot(A+B)^2}\cdot[A\cdot B-2\cdot D\cdot(A+B)\cdot(2\cdot A+B)]}$$

0, 0, 3, 4, 0: $$\frac{\left[2\cdot D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)\right]\cdot\sqrt{\left[6\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{2\cdot\left[6\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\left[D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot(2\cdot A+1)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]^2\cdot(A+1)^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot(2\cdot A+1)\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[C\cdot(B-C+1)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C\cdot(B-C+1)-B\cdot D\cdot\left(C^2+1\right)\right]^2\cdot(B+1)^2}\cdot\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(2\cdot A+B)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(2\cdot A+B)\right]}$$

0, 0, 0, 0, 5: $$-\frac{\sqrt{(8\cdot E+3)^2}\cdot(4\cdot E-6)}{2\cdot\sqrt{(2\cdot E-3)^2}\cdot(8\cdot E+3)}$$

1, 0, 0, 0, 5: $$-\frac{\sqrt{[A-(2\cdot A+2)\cdot(A+E+A\cdot E)]^2}\cdot(A+1)\cdot(2\cdot A-2\cdot A\cdot E+1)}{\sqrt{(A+1)^2\cdot(2\cdot A-2\cdot A\cdot E+1)^2}\cdot[A-(2\cdot A+2)\cdot(A+E+A\cdot E)]}$$

0, 2, 0, 0, 5: $$-\frac{(B+1)\cdot\sqrt{[B-(2\cdot B+2)\cdot(E+B\cdot E+1)]^2}\cdot(B-2\cdot E+2)}{[B-(2\cdot B+2)\cdot(E+B\cdot E+1)]\cdot\sqrt{(B+1)^2\cdot(B-2\cdot E+2)^2}}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{[(2\cdot A+2\cdot B)\cdot(A+A\cdot E+B\cdot E)-A\cdot B]^2}\cdot(A+B)\cdot(2\cdot A+B-2\cdot A\cdot E)}{\sqrt{(A+B)^2\cdot(2\cdot A+B-2\cdot A\cdot E)^2}\cdot[(2\cdot A+2\cdot B)\cdot(A+A\cdot E+B\cdot E)-A\cdot B]}$$

0, 0, 3, 0, 5: $$-\frac{\sqrt{\left[\left(2\cdot C^2+2\right)\cdot(2\cdot E+1)+C\cdot(C-2)\right]^2}\cdot\left[2\cdot(E-2)\cdot\left(C^2+1\right)-2\cdot C\cdot(C-2)\right]}{2\cdot\sqrt{\left[(E-2)\cdot\left(C^2+1\right)-C\cdot(C-2)\right]^2}\cdot\left[\left(2\cdot C^2+2\right)\cdot(2\cdot E+1)+C\cdot(C-2)\right]}$$

1, 0, 3, 0, 5: $$-\frac{(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)-(A+1)\cdot\left(C^2+1\right)\cdot(A+E+A\cdot E)\right]^2}\cdot\left[\left(C^2+1\right)\cdot(A-A\cdot E+1)-C\cdot(A-A\cdot C+1)\right]}{\sqrt{(A+1)^2\cdot\left[\left(C^2+1\right)\cdot(A-A\cdot E+1)-C\cdot(A-A\cdot C+1)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)-(A+1)\cdot\left(C^2+1\right)\cdot(A+E+A\cdot E)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\left[\left(C^2+1\right)\cdot(B-E+1)-C\cdot(B-C+1)\right]\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\cdot(E+B\cdot E+1)\right]^2}}{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\cdot(E+B\cdot E+1)\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot(B-E+1)-C\cdot(B-C+1)\right]^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5: $$-\frac{\left[\left(C^2+1\right)\cdot(A+B-A\cdot E)-C\cdot(A+B-A\cdot C)\right]\cdot(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)-(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]^2}}{\left[A\cdot C\cdot(A+B-A\cdot C)-(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A+B-A\cdot E)-C\cdot(A+B-A\cdot C)\right]^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5:
$$-\frac{\sqrt{[4\cdot D\cdot(2\cdot E+1)-1]^2}\cdot[4\cdot D\cdot(E-2)+2]}{2\cdot[4\cdot D\cdot(2\cdot E+1)-1]\cdot\sqrt{[2\cdot D\cdot(E-2)+1]^2}}$$

1, 0, 0, 4, 5:
$$-\frac{\sqrt{[A-2\cdot D\cdot(A+1)\cdot(A+E+A\cdot E)]^2}\cdot(A+1)\cdot[2\cdot D\cdot(A-A\cdot E+1)-1]}{\sqrt{(A+1)^2\cdot[2\cdot D\cdot(A-A\cdot E+1)-1]^2}\cdot[A-2\cdot D\cdot(A+1)\cdot(A+E+A\cdot E)]}$$

0, 2, 0, 4, 5:
$$\frac{(B+1)\cdot[B-2\cdot D\cdot(B-E+1)]\cdot\sqrt{[B-2\cdot D\cdot(B+1)\cdot(E+B\cdot E+1)]^2}}{[B-2\cdot D\cdot(B+1)\cdot(E+B\cdot E+1)]\cdot\sqrt{(B+1)^2\cdot[B-2\cdot D\cdot(B-E+1)]^2}}$$

1, 2, 0, 4, 5:
$$\frac{(A+B)\cdot\sqrt{[A\cdot B-2\cdot D\cdot(A+B)\cdot(A+A\cdot E+B\cdot E)]^2}\cdot[B-2\cdot D\cdot(A+B-A\cdot E)]}{\sqrt{(A+B)^2\cdot[B-2\cdot D\cdot(A+B-A\cdot E)]^2}\cdot[A\cdot B-2\cdot D\cdot(A+B)\cdot(A+A\cdot E+B\cdot E)]}$$

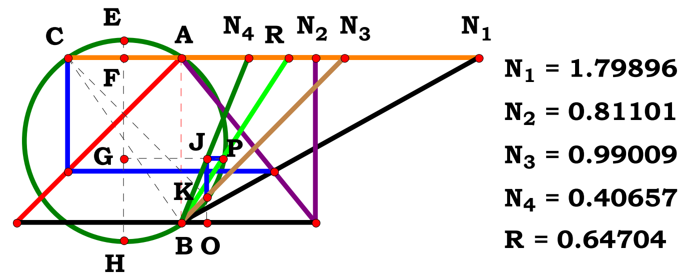
0, 0, 3, 4, 5:
$$\frac{\sqrt{\left[C\cdot(C-2)+2\cdot D\cdot(2\cdot E+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot C\cdot(C-2)-2\cdot D\cdot(E-2)\cdot\left(C^2+1\right)\right]}{2\cdot\left[C\cdot(C-2)+2\cdot D\cdot(2\cdot E+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-D\cdot(E-2)\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5:
$$\frac{(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A+E+A\cdot E)\right]^2}\cdot\left[C\cdot(A-A\cdot C+1)-D\cdot\left(C^2+1\right)\cdot(A-A\cdot E+1)\right]}{\left[A\cdot C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A+E+A\cdot E)\right]\cdot\sqrt{(A+1)^2\cdot\left[C\cdot(A-A\cdot C+1)-D\cdot\left(C^2+1\right)\cdot(A-A\cdot E+1)\right]^2}}$$

0, 2, 3, 4, 5:
$$\frac{(B+1)\cdot\left[C\cdot(B-C+1)-D\cdot\left(C^2+1\right)\cdot(B-E+1)\right]\cdot\sqrt{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(E+B\cdot E+1)\right]^2}}{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(E+B\cdot E+1)\right]\cdot\sqrt{(B+1)^2\cdot\left[C\cdot(B-C+1)-D\cdot\left(C^2+1\right)\cdot(B-E+1)\right]^2}}$$

1, 2, 3, 4, 5:
$$\frac{\left[C\cdot(A+B-A\cdot C)-D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)\right]\cdot(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]^2}}{\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+A\cdot E+B\cdot E)\right]\cdot\sqrt{\left[C\cdot(A+B-A\cdot C)-D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot E)\right]^2\cdot(A+B)^2}}$$

4RST4AB3R4



Unit. $AB := 1$ **Given.** $A := 1.79896$ $B := .81101$ $C := .99009$ $D := .40657$

$$\frac{A\cdot D\cdot\left(C^2+1\right)-\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}}{2\cdot C\cdot(A\cdot C-B-A)}=0.647038$$

$$Num := \frac{A\cdot D\cdot\left(C^2+1\right)-\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}}{\sqrt{\left[A\cdot D\cdot\left(C^2+1\right)-\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}\right]^2}}$$

$$Den := \frac{2\cdot C\cdot(A\cdot C-B-A)}{\sqrt{[2\cdot C\cdot(A\cdot C-B-A)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[A\cdot D\cdot\left(C^2+1\right)-\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}\right]}{C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-B-A)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{2\cdot A-2\cdot\sqrt{A^2+2\cdot A+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+2\cdot A+1}\right)^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B\cdot(4\cdot B+8)+4}-2\right]}{B\cdot\sqrt{\left[\sqrt{B\cdot(4\cdot B+8)+4}-2\right]^2}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B\cdot(8\cdot A+4\cdot B)+4\cdot A^2}-2\cdot A\right]}{B\cdot\sqrt{\left[\sqrt{B\cdot(8\cdot A+4\cdot B)+4\cdot A^2}-2\cdot A\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot(C-2)\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}+1\right]}{C\cdot(C-2)\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot(C-2)\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}+1\right]^2}}$$

1, 0, 3, 0: $$-\frac{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot(A-A\cdot C+1)}\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot(A-A\cdot C+1)}\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 0: $$-\frac{\sqrt{C^2\cdot(B-C+1)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]\cdot(B-C+1)}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]\cdot(B-C+1)}+1\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 0: $$-\frac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]\cdot(A+B-A\cdot C)}\right]}{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]\cdot(A+B-A\cdot C)}\right]^2}\cdot(A+B-A\cdot C)}$$

0, 0, 0, 4: $$-\frac{2\cdot D-2\cdot\sqrt{D^2+4\cdot D-1}}{\sqrt{\left(2\cdot D-2\cdot\sqrt{D^2+4\cdot D-1}\right)^2}}$$

1, 0, 0, 4: $$\frac{2\cdot\sqrt{A^2\cdot D^2+2\cdot D\cdot(A+1)-1}-2\cdot A\cdot D}{\sqrt{\left[2\cdot\sqrt{A^2\cdot D^2+2\cdot D\cdot(A+1)-1}-2\cdot A\cdot D\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{B^2}\cdot\left[2\cdot D-\sqrt{4\cdot D^2-B\cdot[4\cdot B-8\cdot D\cdot(B+1)]}\right]}{B\cdot\sqrt{\left[2\cdot D-\sqrt{4\cdot D^2-B\cdot[4\cdot B-8\cdot D\cdot(B+1)]}\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{4\cdot A^2\cdot D^2-B\cdot[4\cdot B-8\cdot D\cdot(A+B)]}-2\cdot A\cdot D\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D^2-B\cdot[4\cdot B-8\cdot D\cdot(A+B)]}-2\cdot A\cdot D\right]^2}}$$

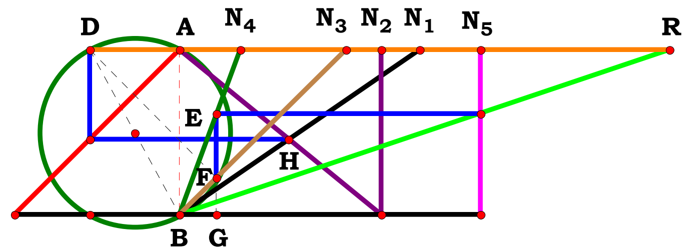
0, 0, 3, 4: $$\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(C-2)\cdot\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]}\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(C-2)\cdot\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]}\right]^2}}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot(A-A\cdot C+1)}-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot(A-A\cdot C+1)}-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 4: $$-\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot(B-C+1)}\right]\cdot\sqrt{C^2\cdot(B-C+1)^2}}{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot(B-C+1)}\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 4: $$\frac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[A\cdot D\cdot\left(C^2+1\right)-\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}\right]}{C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot(A+B-A\cdot C)}-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-B-A)}$$

4RST4AB3R7



$N_1 = 1.45027$
$N_2 = 1.21782$
$N_3 = 1.00946$
$N_4 = 0.36783$
$N_5 = 1.82093$
$R = 2.96844$

Unit. $AB := 1$ **Given.** $A := 1.45027$ $B := 1.21782$ $C := 1.00946$ $D := .36783$

$E := 1.82093$

$$\frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - A \cdot C)} = 2.968434$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (A + B - A \cdot C)}{\sqrt{[C \cdot (A + B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{C^2 \cdot (A + B - A \cdot C)^2} \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - A \cdot C) \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0: $\dfrac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0: $-\dfrac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}$

1, 0, 3, 0, 0: $\dfrac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0, 0: $\dfrac{(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}}$

0, 0, 3, 4, 0: $-\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 0: $\dfrac{D\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{E\cdot(A+1)}{\sqrt{E^2\cdot(A+1)^2}}$

0, 2, 0, 0, 5: $\frac{E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+1)^2}}$

1, 2, 0, 0, 5: $\frac{E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{E^2\cdot(A+B)^2}}$

0, 0, 3, 0, 5: $-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5: $\frac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 0, 5: $\frac{E\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 0, 5: $\frac{E\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5: $\frac{D\cdot E}{\sqrt{D^2\cdot E^2}}$

1, 0, 0, 4, 5: $\frac{D\cdot E\cdot(A+1)}{\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$

0, 2, 0, 4, 5: $\frac{D\cdot E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$

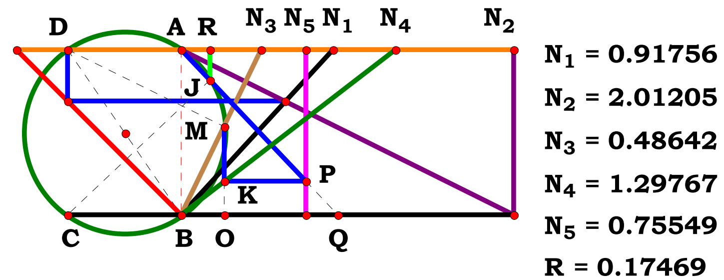
1, 2, 0, 4, 5: $\frac{D\cdot E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$

0, 0, 3, 4, 5: $-\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $\frac{D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\frac{D\cdot E\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C+1)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\frac{D\cdot E\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$



Unit. $AB := 1$ **Given.** $A := .91756$ $B := 2.01206$ $C := .48642$ $D := 1.29767$ $E := .75549$

$$\frac{D\cdot E\cdot(C^2+1)\cdot(A+B)\cdot\left[C^2\cdot(B+A\cdot D+B\cdot D-B\cdot D\cdot E)-C\cdot(A+B)+D\cdot(A+B-B\cdot E)\right]}{D^2\cdot(C^2+1)^2\cdot(E^2+1)\cdot(A+B)^2-2\cdot D\cdot C\cdot(C^2+1)\cdot(A+B)\cdot(A+B-B\cdot C)+C^2\cdot(A+B-B\cdot C)^2}=0.174688$$

$$Num := \frac{D\cdot E\cdot(C^2+1)\cdot(A+B)\cdot\left[C^2\cdot(B+A\cdot D+B\cdot D-B\cdot D\cdot E)-C\cdot(A+B)+D\cdot(A+B-B\cdot E)\right]}{\sqrt{\left[D\cdot E\cdot(C^2+1)\cdot(A+B)\cdot\left[C^2\cdot(B+A\cdot D+B\cdot D-B\cdot D\cdot E)-C\cdot(A+B)+D\cdot(A+B-B\cdot E)\right]\right]^2}}$$

$$Den := \frac{D^2\cdot(C^2+1)^2\cdot(E^2+1)\cdot(A+B)^2-2\cdot D\cdot C\cdot(C^2+1)\cdot(A+B)\cdot(A+B-B\cdot C)+C^2\cdot(A+B-B\cdot C)^2}{\sqrt{\left[D^2\cdot(C^2+1)^2\cdot(E^2+1)\cdot(A+B)^2-2\cdot D\cdot C\cdot(C^2+1)\cdot(A+B)\cdot(A+B-B\cdot C)+C^2\cdot(A+B-B\cdot C)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot(C^2+1)^2\cdot(E^2+1)-2\cdot C\cdot D\cdot(A+B)\cdot(C^2+1)\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot(C^2+1)\cdot\left[\begin{array}{l}(B+A\cdot D+B\cdot D-B\cdot D\cdot E)\cdot C^2\ \ldots\\ +\ (-A-B)\cdot C+D\cdot(A+B-B\cdot E)\end{array}\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot(C^2+1)^2\cdot(E^2+1)-2\cdot C\cdot D\cdot(A+B)\cdot(C^2+1)\cdot(A+B-B\cdot C)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot(C^2+1)^2\cdot\left[\begin{array}{l}(B+A\cdot D+B\cdot D-B\cdot D\cdot E)\cdot C^2\ \ldots\\ +\ (-A-B)\cdot C+D\cdot(A+B-B\cdot E)\end{array}\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0:
$$\frac{A\cdot(A+1)\cdot\sqrt{\left[A^2-A\cdot(4\cdot A+4)+8\cdot(A+1)^2\right]^2}}{\sqrt{A^2\cdot(A+1)^2\cdot\left[A^2-A\cdot(4\cdot A+4)+8\cdot(A+1)^2\right]}}$$

0, 2, 0, 0, 0:
$$-\frac{(B+1)\cdot\sqrt{\left[4\cdot B-8\cdot(B+1)^2+3\right]^2}}{\sqrt{(B+1)^2\cdot\left[4\cdot B-8\cdot(B+1)^2+3\right]}}$$

1, 2, 0, 0, 0:
$$\frac{A\cdot(A+B)\cdot\sqrt{\left[A^2+8\cdot(A+B)^2-A\cdot(4\cdot A+4\cdot B)\right]^2}}{\sqrt{A^2\cdot(A+B)^2\cdot\left[A^2+8\cdot(A+B)^2-A\cdot(4\cdot A+4\cdot B)\right]}}$$

0, 0, 3, 0, 0:
$$\frac{\sqrt{\left[8\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(2\cdot C^2-2\cdot C+1\right)}{\sqrt{\left(C^2+1\right)^2\cdot\left(2\cdot C^2-2\cdot C+1\right)^2\cdot\left[8\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]}}$$

1, 0, 3, 0, 0:
$$\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]^2}\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+A\right]}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(A+1)\cdot C^2+(-A-1)\cdot C+A\right]^2\cdot\left[C^2\cdot(A-C+1)^2+2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]}}$$

0, 2, 3, 0, 0:
$$\frac{(B+1)\cdot\sqrt{\left[2\cdot(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-B\cdot C+1)^2-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+1\right]}{\left[2\cdot(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-B\cdot C+1)^2-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(B+1)\cdot C^2+(-B-1)\cdot C+1\right]^2}}$$

1, 2, 3, 0, 0:
$$\frac{\sqrt{\left[2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+A\right]}{\left[2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[(A+B)\cdot C^2+(-A-B)\cdot C+A\right]^2}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(32\cdot D^2-8\cdot D+1\right)^2}\cdot(2\cdot D-1)}{\sqrt{D^2\cdot(2\cdot D-1)^2}\cdot\left(32\cdot D^2-8\cdot D+1\right)}$$

1, 0, 0, 4, 0: $$-\frac{D\cdot\sqrt{\left[A^2+8\cdot D^2\cdot(A+1)^2-4\cdot A\cdot D\cdot(A+1)\right]^2}\cdot(A-2\cdot A\cdot D)\cdot(A+1)}{\left[A^2+8\cdot D^2\cdot(A+1)^2-4\cdot A\cdot D\cdot(A+1)\right]\cdot\sqrt{D^2\cdot(A-2\cdot A\cdot D)^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[8\cdot D^2\cdot(B+1)^2-4\cdot D\cdot(B+1)+1\right]^2}\cdot(B+1)\cdot(2\cdot D-1)}{\sqrt{D^2\cdot(B+1)^2\cdot(2\cdot D-1)^2}\cdot\left[8\cdot D^2\cdot(B+1)^2-4\cdot D\cdot(B+1)+1\right]}$$

1, 2, 0, 4, 0: $$-\frac{D\cdot(A-2\cdot A\cdot D)\cdot(A+B)\cdot\sqrt{\left[8\cdot D^2\cdot(A+B)^2+A^2-4\cdot A\cdot D\cdot(A+B)\right]^2}}{\left[8\cdot D^2\cdot(A+B)^2+A^2-4\cdot A\cdot D\cdot(A+B)\right]\cdot\sqrt{D^2\cdot(A-2\cdot A\cdot D)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[8\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(D+1)\cdot C^2-2\cdot C+D\right]}{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot\left[(D+1)\cdot C^2-2\cdot C+D\right]^2}\cdot\left[8\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 0: $$\frac{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]^2}\cdot\left[(A\cdot D+1)\cdot C^2+(-A-1)\cdot C+A\cdot D\right]}{\left[C^2\cdot(A-C+1)^2+2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(A\cdot D+1)\cdot C^2+(-A-1)\cdot C+A\cdot D\right]^2}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+2\cdot D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(B+D)\cdot C^2+(-B-1)\cdot C+D\right]}{\left[C^2\cdot(B-B\cdot C+1)^2+2\cdot D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(B+D)\cdot C^2+(-B-1)\cdot C+D\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[(B+A\cdot D)\cdot C^2+(-A-B)\cdot C+A\cdot D\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[(B+A\cdot D)\cdot C^2+(-A-B)\cdot C+A\cdot D\right]^2}}$$

0, 0, 0, 0, 5: $$-\frac{E\cdot\sqrt{\left(16\cdot E^2+9\right)^2}\cdot(2\cdot E-3)}{\left(16\cdot E^2+9\right)\cdot\sqrt{E^2\cdot(2\cdot E-3)^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{\left[A^2+4\cdot(A+1)^2\cdot\left(E^2+1\right)-A\cdot(4\cdot A+4)\right]^2}\cdot(A-2\cdot E+2)}{\left[A^2+4\cdot(A+1)^2\cdot\left(E^2+1\right)-A\cdot(4\cdot A+4)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(A-2\cdot E+2)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B+1)\cdot\sqrt{\left[4\cdot B-4\cdot(B+1)^2\cdot\left(E^2+1\right)+3\right]^2}\cdot(2\cdot B-2\cdot B\cdot E+1)}{\sqrt{E^2\cdot(B+1)^2\cdot(2\cdot B-2\cdot B\cdot E+1)^2}\cdot\left[4\cdot B-4\cdot(B+1)^2\cdot\left(E^2+1\right)+3\right]}$$

1, 2, 0, 0, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{\left[A^2+4\cdot(A+B)^2\cdot\left(E^2+1\right)-A\cdot(4\cdot A+4\cdot B)\right]^2}\cdot(A+2\cdot B-2\cdot B\cdot E)}{\left[A^2+4\cdot(A+B)^2\cdot\left(E^2+1\right)-A\cdot(4\cdot A+4\cdot B)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot(A+2\cdot B-2\cdot B\cdot E)^2}}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(E-3)\cdot C^2+2\cdot C+E-2\right]}{\sqrt{E^2\cdot\left(C^2+1\right)^2\cdot\left[(E-3)\cdot C^2+2\cdot C+E-2\right]^2}\cdot\left[4\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+C^2\cdot(C-2)^2+4\cdot C\cdot(C-2)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 5: $$\frac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]^2}\cdot\left[(A-E+2)\cdot C^2+(-A-1)\cdot C+A-E+1\right]}{\left[C^2\cdot(A-C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(A-E+2)\cdot C^2+(-A-1)\cdot C+A-E+1\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(2\cdot B-B\cdot E+1)\cdot C^2+(-B-1)\cdot C+B-B\cdot E+1\right]}{\left[C^2\cdot(B-B\cdot C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(2\cdot B-B\cdot E+1)\cdot C^2+(-B-1)\cdot C+B-B\cdot E+1\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[(A+2\cdot B-B\cdot E)\cdot C^2+(-A-B)\cdot C+A+B-B\cdot E\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[(A+2\cdot B-B\cdot E)\cdot C^2+(-A-B)\cdot C+A+B-B\cdot E\right]^2}}$$

0, 0, 0, 4, 5:

$$-\frac{D\cdot E\cdot\sqrt{\left[16\cdot D^2\cdot\left(E^2+1\right)-8\cdot D+1\right]^2}\cdot[D\cdot E-2\cdot D+D\cdot(E-2)+1]}{\left[16\cdot D^2\cdot\left(E^2+1\right)-8\cdot D+1\right]\cdot\sqrt{D^2\cdot E^2\cdot[D\cdot E-2\cdot D+D\cdot(E-2)+1]^2}}$$

1, 0, 0, 4, 5:

$$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{\left[A^2+4\cdot D^2\cdot(A+1)^2\cdot\left(E^2+1\right)-4\cdot A\cdot D\cdot(A+1)\right]^2}\cdot[D-A+A\cdot D-D\cdot E+D\cdot(A-E+1)]}{\left[A^2+4\cdot D^2\cdot(A+1)^2\cdot\left(E^2+1\right)-4\cdot A\cdot D\cdot(A+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot[D-A+A\cdot D-D\cdot E+D\cdot(A-E+1)]^2}}$$

0, 2, 0, 4, 5:

$$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[4\cdot D^2\cdot(B+1)^2\cdot\left(E^2+1\right)-4\cdot D\cdot(B+1)+1\right]^2}\cdot[D+B\cdot D+D\cdot(B-B\cdot E+1)-B\cdot D\cdot E-1]}{\left[4\cdot D^2\cdot(B+1)^2\cdot\left(E^2+1\right)-4\cdot D\cdot(B+1)+1\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot[D+B\cdot D+D\cdot(B-B\cdot E+1)-B\cdot D\cdot E-1]^2}}$$

1, 2, 0, 4, 5:

$$\frac{D\cdot E\cdot(A+B)\cdot\sqrt{\left[A^2+4\cdot D^2\cdot(A+B)^2\cdot\left(E^2+1\right)-4\cdot A\cdot D\cdot(A+B)\right]^2}\cdot[D\cdot(A+B-B\cdot E)-A+A\cdot D+B\cdot D-B\cdot D\cdot E]}{\left[A^2+4\cdot D^2\cdot(A+B)^2\cdot\left(E^2+1\right)-4\cdot A\cdot D\cdot(A+B)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot[D\cdot(A+B-B\cdot E)-A+A\cdot D+B\cdot D-B\cdot D\cdot E]^2}}$$

0, 0, 3, 4, 5:

$$-\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(D\cdot E-2\cdot D-1)\cdot C^2+2\cdot C+D\cdot(E-2)\right]}{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)+4\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot\left[(D\cdot E-2\cdot D-1)\cdot C^2+2\cdot C+D\cdot(E-2)\right]^2}}$$

1, 0, 3, 4, 5:

$$\frac{D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]^2}\cdot\left[(D+A\cdot D-D\cdot E+1)\cdot C^2+(-A-1)\cdot C+D\cdot(A-E+1)\right]}{\left[C^2\cdot(A-C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(D+A\cdot D-D\cdot E+1)\cdot C^2+(-A-1)\cdot C+D\cdot(A-E+1)\right]^2}}$$

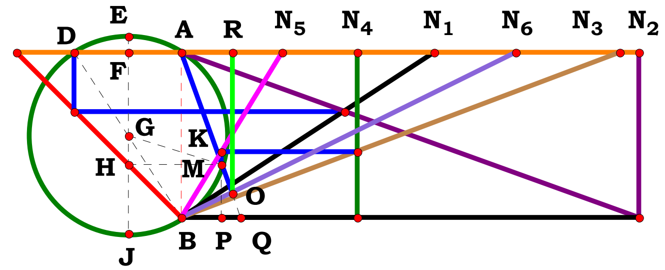
0, 2, 3, 4, 5:

$$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]^2}\cdot\left(C^2+1\right)\cdot\left[(B+D+B\cdot D-B\cdot D\cdot E)\cdot C^2+(-B-1)\cdot C+D\cdot(B-B\cdot E+1)\right]}{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[(B+D+B\cdot D-B\cdot D\cdot E)\cdot C^2+(-B-1)\cdot C+D\cdot(B-B\cdot E+1)\right]^2}}$$

1, 2, 3, 4, 5:

$$\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[(B+A\cdot D+B\cdot D-B\cdot D\cdot E)\cdot C^2+(-A-B)\cdot C+D\cdot(A+B-B\cdot E)\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[(B+A\cdot D+B\cdot D-B\cdot D\cdot E)\cdot C^2+(-A-B)\cdot C+D\cdot(A+B-B\cdot E)\right]^2}}$$

4RST4AB4R1



$N_1 = 1.52776$
$N_2 = 2.76754$
$N_3 = 2.65604$
$N_4 = 1.06521$
$N_5 = 0.61020$
$N_6 = 2.02433$
$R = 0.30553$

Unit. $AB := 1$ **Given.** $A := 1.52776$ $B := 2.76754$ $C := 2.65604$

$D := 1.06521$ $E := .61020$ $F := 2.02433$

$$\frac{2\cdot D\cdot E\cdot F\cdot\sqrt{C^2\cdot(A+B)}}{C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}+\sqrt{C^2\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)} = 0.305528$$

$$Num := \frac{2\cdot D\cdot E\cdot F\cdot\sqrt{C^2\cdot(A+B)}}{\sqrt{\left[2\cdot D\cdot E\cdot F\cdot\sqrt{C^2\cdot(A+B)}\right]^2}}$$

$$Den := \frac{C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}+\sqrt{C^2\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)}{\sqrt{\left[C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}+\sqrt{C^2\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{C^2\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]^2}\cdot\sqrt{C^2\cdot(A+B)}}{\left[\sqrt{C^2\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot F^2\cdot(A+B)}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(3\cdot\sqrt{2}+\sqrt{10}\cdot i\right)^2}}{3\cdot\sqrt{2}+\sqrt{10}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{-3\cdot A-7}+3\cdot\sqrt{A+1}\right)^2}}{\sqrt{-3\cdot A-7}+3\cdot\sqrt{A+1}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{-7\cdot B-3}+3\cdot\sqrt{B+1}\right)^2}}{\sqrt{-7\cdot B-3}+3\cdot\sqrt{B+1}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{-3\cdot A-7\cdot B}+3\cdot\sqrt{A+B}\right)^2}}{\sqrt{-3\cdot A-7\cdot B}+3\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot C-4}+\sqrt{2}\cdot(C+2)\cdot\sqrt{C^2}\right]^2}}{\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot C-4}+\sqrt{2}\cdot(C+2)\cdot\sqrt{C^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left[C\cdot\sqrt{(A+1)\cdot C^2-4\cdot C-4\cdot A-4}+(C+2)\cdot\sqrt{C^2\cdot(A+1)}\right]^2}}{C\cdot\sqrt{(A+1)\cdot C^2-4\cdot C-4\cdot A-4}+(C+2)\cdot\sqrt{C^2\cdot(A+1)}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[C\cdot\sqrt{(B+1)\cdot C^2-4\cdot B\cdot C-4\cdot B-4}+(C+2)\cdot\sqrt{C^2\cdot(B+1)}\right]^2}}{C\cdot\sqrt{(B+1)\cdot C^2-4\cdot B\cdot C-4\cdot B-4}+(C+2)\cdot\sqrt{C^2\cdot(B+1)}}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[(C+2)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot\sqrt{(A+B)\cdot C^2-4\cdot B\cdot C-4\cdot A-4\cdot B}\right]^2}}{(C+2)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot\sqrt{(A+B)\cdot C^2-4\cdot B\cdot C-4\cdot A-4\cdot B}}$$

0, 0, 0, 4, 0, 0:

$$\frac{D\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+\sqrt{2}\cdot(2\cdot D+1)\right]^2}}{\sqrt{D^2}\cdot\left[\sqrt{2}\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+\sqrt{2}\cdot(2\cdot D+1)\right]}$$

1, 0, 0, 4, 0, 0:

$$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A-4\cdot D\cdot[D\cdot(A+1)+1]+1}+\sqrt{A+1}\cdot(2\cdot D+1)\right]^2}}{\sqrt{D^2\cdot(A+1)}\cdot\left[\sqrt{A-4\cdot D\cdot[D\cdot(A+1)+1]+1}+\sqrt{A+1}\cdot(2\cdot D+1)\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{D\cdot\sqrt{\left[\sqrt{B+1}\cdot(2\cdot D+1)+\sqrt{B-4\cdot D\cdot[B+D\cdot(B+1)]+1}\right]^2}\cdot\sqrt{B+1}}{\sqrt{D^2\cdot(B+1)}\cdot\left[\sqrt{B+1}\cdot(2\cdot D+1)+\sqrt{B-4\cdot D\cdot[B+D\cdot(B+1)]+1}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{D\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B-4\cdot D\cdot[B+D\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D+1)\right]^2}}{\left[\sqrt{A+B-4\cdot D\cdot[B+D\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D+1)\right]\cdot\sqrt{D^2\cdot(A+B)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{D\cdot\sqrt{C^2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(C+2\cdot D)+\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]^2}}{\sqrt{C^2\cdot D^2}\cdot\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(C+2\cdot D)+\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]}$$

1, 0, 3, 4, 0, 0:

$$\frac{D\cdot\sqrt{C^2\cdot(A+1)}\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)}\cdot(C+2\cdot D)+C\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot[C+D\cdot(A+1)]}\right]^2}}{\left[\sqrt{C^2\cdot(A+1)}\cdot(C+2\cdot D)+C\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot[C+D\cdot(A+1)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+1)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{D\cdot\sqrt{C^2\cdot(B+1)}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot[B\cdot C+D\cdot(B+1)]}+\sqrt{C^2\cdot(B+1)}\cdot(C+2\cdot D)\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot[B\cdot C+D\cdot(B+1)]}+\sqrt{C^2\cdot(B+1)}\cdot(C+2\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(B+1)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{D\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot C]}+\sqrt{C^2\cdot(A+B)}\cdot(C+2\cdot D)\right]^2}\cdot\sqrt{C^2\cdot(A+B)}}{\left[C\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot C]}+\sqrt{C^2\cdot(A+B)}\cdot(C+2\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)}}$$

0, 0, 0, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot\mathbf{E}\cdot(2\cdot\mathbf{E}+1)}+\sqrt{2}\cdot(2\cdot\mathbf{E}+1)\right]^2}}{\sqrt{\mathbf{E}^2}\cdot\left[\sqrt{2}\cdot\sqrt{1-2\cdot\mathbf{E}\cdot(2\cdot\mathbf{E}+1)}+\sqrt{2}\cdot(2\cdot\mathbf{E}+1)\right]}$$

1, 0, 0, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}+1}\cdot\sqrt{\left[\sqrt{\mathbf{A}-4\cdot\mathbf{E}\cdot[\mathbf{E}\cdot(\mathbf{A}+1)+1]+1}+\sqrt{\mathbf{A}+1}\cdot(2\cdot\mathbf{E}+1)\right]^2}}{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)}\cdot\left[\sqrt{\mathbf{A}-4\cdot\mathbf{E}\cdot[\mathbf{E}\cdot(\mathbf{A}+1)+1]+1}+\sqrt{\mathbf{A}+1}\cdot(2\cdot\mathbf{E}+1)\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{B}+1}\cdot\sqrt{\left[\sqrt{\mathbf{B}+1}\cdot(2\cdot\mathbf{E}+1)+\sqrt{\mathbf{B}-4\cdot\mathbf{E}\cdot[\mathbf{B}+\mathbf{E}\cdot(\mathbf{B}+1)]+1}\right]^2}}{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)}\cdot\left[\sqrt{\mathbf{B}+1}\cdot(2\cdot\mathbf{E}+1)+\sqrt{\mathbf{B}-4\cdot\mathbf{E}\cdot[\mathbf{B}+\mathbf{E}\cdot(\mathbf{B}+1)]+1}\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}+\mathbf{B}}\cdot\sqrt{\left[\sqrt{\mathbf{A}+\mathbf{B}-4\cdot\mathbf{E}\cdot[\mathbf{B}+\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})]}+\sqrt{\mathbf{A}+\mathbf{B}}\cdot(2\cdot\mathbf{E}+1)\right]^2}}{\left[\sqrt{\mathbf{A}+\mathbf{B}-4\cdot\mathbf{E}\cdot[\mathbf{B}+\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})]}+\sqrt{\mathbf{A}+\mathbf{B}}\cdot(2\cdot\mathbf{E}+1)\right]\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})}}$$

0, 0, 3, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{\mathbf{C}^2}\cdot(\mathbf{C}+2\cdot\mathbf{E})+\sqrt{2}\cdot\mathbf{C}\cdot\sqrt{\mathbf{C}^2-2\cdot\mathbf{E}\cdot(\mathbf{C}+2\cdot\mathbf{E})}\right]^2}}{\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2}\cdot\left[\sqrt{2}\cdot\sqrt{\mathbf{C}^2}\cdot(\mathbf{C}+2\cdot\mathbf{E})+\sqrt{2}\cdot\mathbf{C}\cdot\sqrt{\mathbf{C}^2-2\cdot\mathbf{E}\cdot(\mathbf{C}+2\cdot\mathbf{E})}\right]}$$

1, 0, 3, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+1)}\cdot\sqrt{\left[\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+1)}\cdot(\mathbf{C}+2\cdot\mathbf{E})+\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+1)-4\cdot\mathbf{E}\cdot[\mathbf{C}+\mathbf{E}\cdot(\mathbf{A}+1)]}\right]^2}}{\left[\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+1)}\cdot(\mathbf{C}+2\cdot\mathbf{E})+\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+1)-4\cdot\mathbf{E}\cdot[\mathbf{C}+\mathbf{E}\cdot(\mathbf{A}+1)]}\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)}}$$

0, 2, 3, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+1)}\cdot\sqrt{\left[\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+1)-4\cdot\mathbf{E}\cdot[\mathbf{B}\cdot\mathbf{C}+\mathbf{E}\cdot(\mathbf{B}+1)]}+\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+1)}\cdot(\mathbf{C}+2\cdot\mathbf{E})\right]^2}}{\left[\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+1)-4\cdot\mathbf{E}\cdot[\mathbf{B}\cdot\mathbf{C}+\mathbf{E}\cdot(\mathbf{B}+1)]}+\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+1)}\cdot(\mathbf{C}+2\cdot\mathbf{E})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)}}$$

1, 2, 3, 0, 5, 0: $$\frac{\mathbf{E}\cdot\sqrt{\left[\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{E}\cdot[\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})+\mathbf{B}\cdot\mathbf{C}]}+\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{C}+2\cdot\mathbf{E})\right]^2}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B})}}{\left[\mathbf{C}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{E}\cdot[\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})+\mathbf{B}\cdot\mathbf{C}]}+\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B})}\cdot(\mathbf{C}+2\cdot\mathbf{E})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})}}$$

0, 0, 0, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+\sqrt{2}\cdot(2\cdot D\cdot E+1)\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{2}\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+\sqrt{2}\cdot(2\cdot D\cdot E+1)\right]}$$

1, 0, 0, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(2\cdot D\cdot E+1)+\sqrt{A-4\cdot D\cdot E\cdot[D\cdot E\cdot(A+1)+1]+1}\right]^2}}{\left[\sqrt{A+1}\cdot(2\cdot D\cdot E+1)+\sqrt{A-4\cdot D\cdot E\cdot[D\cdot E\cdot(A+1)+1]+1}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot D\cdot E+1)\right]^2}\cdot\sqrt{B+1}}{\left[\sqrt{B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 0, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D\cdot E+1)\right]^2}}{\left[\sqrt{A+B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{C^2}\cdot\sqrt{\left[\sqrt{2}\cdot(C+2\cdot D\cdot E)\cdot\sqrt{C^2}+\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]^2}}{\left[\sqrt{2}\cdot(C+2\cdot D\cdot E)\cdot\sqrt{C^2}+\sqrt{2}\cdot C\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A+1)}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot E\cdot[C+D\cdot E\cdot(A+1)]}+(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(A+1)}\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot E\cdot[C+D\cdot E\cdot(A+1)]}+(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(A+1)}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{C^2\cdot(B+1)}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(B+1)]}+(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(B+1)}\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(B+1)]}+(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(B+1)}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{D\cdot E\cdot\sqrt{\left[(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]^2}\cdot\sqrt{C^2\cdot(A+B)}}{\left[(C+2\cdot D\cdot E)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A+B)}}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{2}\cdot(F+2)+\sqrt{10}\cdot F\cdot i\right]^{2}}}{\sqrt{F^{2}}\cdot\left[\sqrt{2}\cdot(F+2)+\sqrt{10}\cdot F\cdot i\right]}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[F\cdot\sqrt{-3\cdot A-7}+\sqrt{A+1}\cdot(F+2)\right]^{2}}\cdot\sqrt{A+1}}{\sqrt{F^{2}\cdot(A+1)}\cdot\left[F\cdot\sqrt{-3\cdot A-7}+\sqrt{A+1}\cdot(F+2)\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[F\cdot\sqrt{-7\cdot B-3}+\sqrt{B+1}\cdot(F+2)\right]^{2}}\cdot\sqrt{B+1}}{\sqrt{F^{2}\cdot(B+1)}\cdot\left[F\cdot\sqrt{-7\cdot B-3}+\sqrt{B+1}\cdot(F+2)\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[(F+2)\cdot\sqrt{A+B}+F\cdot\sqrt{-3\cdot A-7\cdot B}\right]^{2}}\cdot\sqrt{A+B}}{\left[(F+2)\cdot\sqrt{A+B}+F\cdot\sqrt{-3\cdot A-7\cdot B}\right]\cdot\sqrt{F^{2}\cdot(A+B)}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{C^{2}}\cdot(C\cdot F+2)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^{2}-2\cdot C-4}\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{C^{2}}\cdot(C\cdot F+2)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^{2}-2\cdot C-4}\right]\cdot\sqrt{C^{2}\cdot F^{2}}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^{2}\cdot(A+1)}\cdot\sqrt{\left[\sqrt{C^{2}\cdot(A+1)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(A+1)\cdot C^{2}-4\cdot C-4\cdot A-4}\right]^{2}}}{\left[\sqrt{C^{2}\cdot(A+1)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(A+1)\cdot C^{2}-4\cdot C-4\cdot A-4}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+1)}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{C^{2}\cdot(B+1)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(B+1)\cdot C^{2}-4\cdot B\cdot C-4\cdot B-4}\right]^{2}}\cdot\sqrt{C^{2}\cdot(B+1)}}{\left[\sqrt{C^{2}\cdot(B+1)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(B+1)\cdot C^{2}-4\cdot B\cdot C-4\cdot B-4}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(B+1)}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{C^{2}\cdot(A+B)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(A+B)\cdot C^{2}-4\cdot B\cdot C-4\cdot A-4\cdot B}\right]^{2}}\cdot\sqrt{C^{2}\cdot(A+B)}}{\left[\sqrt{C^{2}\cdot(A+B)}\cdot(C\cdot F+2)+C\cdot F\cdot\sqrt{(A+B)\cdot C^{2}-4\cdot B\cdot C-4\cdot A-4\cdot B}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+B)}}$$

0, 0, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{\left[\sqrt{2}\cdot(2\cdot D+F)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}\right]^2}}{\left[\sqrt{2}\cdot(2\cdot D+F)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}\right]\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(2\cdot D+F)+F\cdot\sqrt{A-4\cdot D\cdot[D\cdot(A+1)+1]+1}\right]^2}}{\left[\sqrt{A+1}\cdot(2\cdot D+F)+F\cdot\sqrt{A-4\cdot D\cdot[D\cdot(A+1)+1]+1}\right]\cdot\sqrt{D^2\cdot F^2\cdot(A+1)}}$$

0, 2, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B-4\cdot D\cdot[B+D\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot D+F)\right]^2}\cdot\sqrt{B+1}}{\left[F\cdot\sqrt{B-4\cdot D\cdot[B+D\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot D+F)\right]\cdot\sqrt{D^2\cdot F^2\cdot(B+1)}}$$

1, 2, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{A+B}\cdot\sqrt{\left[F\cdot\sqrt{A+B-4\cdot D\cdot[B+D\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D+F)\right]^2}}{\left[F\cdot\sqrt{A+B-4\cdot D\cdot[B+D\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot D+F)\right]\cdot\sqrt{D^2\cdot F^2\cdot(A+B)}}$$

0, 0, 3, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{C^2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(2\cdot D+C\cdot F)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]^2}}{\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(2\cdot D+C\cdot F)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{C^2\cdot(A+1)}\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)}\cdot(2\cdot D+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot[C+D\cdot(A+1)]}\right]^2}}{\left[\sqrt{C^2\cdot(A+1)}\cdot(2\cdot D+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(A+1)-4\cdot D\cdot[C+D\cdot(A+1)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+1)}}$$

0, 2, 3, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{C^2\cdot(B+1)}\cdot\sqrt{\left[\sqrt{C^2\cdot(B+1)}\cdot(2\cdot D+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot[B\cdot C+D\cdot(B+1)]}\right]^2}}{\left[\sqrt{C^2\cdot(B+1)}\cdot(2\cdot D+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(B+1)-4\cdot D\cdot[B\cdot C+D\cdot(B+1)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+1)}}$$

1, 2, 3, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{\left[(2\cdot D+C\cdot F)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot C]}\right]^2}\cdot\sqrt{C^2\cdot(A+B)}}{\left[(2\cdot D+C\cdot F)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot C]}\right]\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+B)}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[\sqrt{2}\cdot(2\cdot E+F)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}\right]^2}}{\left[\sqrt{2}\cdot(2\cdot E+F)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}\right]\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(2\cdot E+F)+F\cdot\sqrt{A-4\cdot E\cdot[E\cdot(A+1)+1]+1}\right]^2}}{\left[\sqrt{A+1}\cdot(2\cdot E+F)+F\cdot\sqrt{A-4\cdot E\cdot[E\cdot(A+1)+1]+1}\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+1)}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B-4\cdot E\cdot[B+E\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot E+F)\right]^2}\cdot\sqrt{B+1}}{\left[F\cdot\sqrt{B-4\cdot E\cdot[B+E\cdot(B+1)]+1}+\sqrt{B+1}\cdot(2\cdot E+F)\right]\cdot\sqrt{E^2\cdot F^2\cdot(B+1)}}$$

1, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{A+B}\cdot\sqrt{\left[F\cdot\sqrt{A+B-4\cdot E\cdot[B+E\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot E+F)\right]^2}}{\left[F\cdot\sqrt{A+B-4\cdot E\cdot[B+E\cdot(A+B)]}+\sqrt{A+B}\cdot(2\cdot E+F)\right]\cdot\sqrt{E^2\cdot F^2\cdot(A+B)}}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(2\cdot E+C\cdot F)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]^2}}{\left[\sqrt{2}\cdot\sqrt{C^2}\cdot(2\cdot E+C\cdot F)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(A+1)}\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)}\cdot(2\cdot E+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(A+1)-4\cdot E\cdot[C+E\cdot(A+1)]}\right]^2}}{\left[\sqrt{C^2\cdot(A+1)}\cdot(2\cdot E+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(A+1)-4\cdot E\cdot[C+E\cdot(A+1)]}\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+1)}}$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(B+1)}\cdot\sqrt{\left[\sqrt{C^2\cdot(B+1)}\cdot(2\cdot E+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(B+1)-4\cdot E\cdot[B\cdot C+E\cdot(B+1)]}\right]^2}}{\left[\sqrt{C^2\cdot(B+1)}\cdot(2\cdot E+C\cdot F)+C\cdot F\cdot\sqrt{C^2\cdot(B+1)-4\cdot E\cdot[B\cdot C+E\cdot(B+1)]}\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B+1)}}$$

1, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[(2\cdot E+C\cdot F)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot E\cdot[E\cdot(A+B)+B\cdot C]}\right]^2}\cdot\sqrt{C^2\cdot(A+B)}}{\left[(2\cdot E+C\cdot F)\cdot\sqrt{C^2\cdot(A+B)}+C\cdot F\cdot\sqrt{C^2\cdot(A+B)-4\cdot E\cdot[E\cdot(A+B)+B\cdot C]}\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+B)}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{2}\cdot(F+2\cdot D\cdot E)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}\right]^{2}}}{\left[\sqrt{2}\cdot(F+2\cdot D\cdot E)+\sqrt{2}\cdot F\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}\right]\cdot\sqrt{D^{2}\cdot E^{2}\cdot F^{2}}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{A+1}\cdot\sqrt{\left[F\cdot\sqrt{A-4\cdot D\cdot E\cdot[D\cdot E\cdot(A+1)+1]+1}+(F+2\cdot D\cdot E)\cdot\sqrt{A+1}\right]^{2}}}{\left[F\cdot\sqrt{A-4\cdot D\cdot E\cdot[D\cdot E\cdot(A+1)+1]+1}+(F+2\cdot D\cdot E)\cdot\sqrt{A+1}\right]\cdot\sqrt{D^{2}\cdot E^{2}\cdot F^{2}\cdot(A+1)}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(B+1)]+1}+(F+2\cdot D\cdot E)\cdot\sqrt{B+1}\right]^{2}}\cdot\sqrt{B+1}}{\left[F\cdot\sqrt{B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(B+1)]+1}+(F+2\cdot D\cdot E)\cdot\sqrt{B+1}\right]\cdot\sqrt{D^{2}\cdot E^{2}\cdot F^{2}\cdot(B+1)}}$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{A+B}\cdot\sqrt{\left[(F+2\cdot D\cdot E)\cdot\sqrt{A+B}+F\cdot\sqrt{A+B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]}\right]^{2}}}{\left[(F+2\cdot D\cdot E)\cdot\sqrt{A+B}+F\cdot\sqrt{A+B-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{D^{2}\cdot E^{2}\cdot F^{2}\cdot(A+B)}}$$

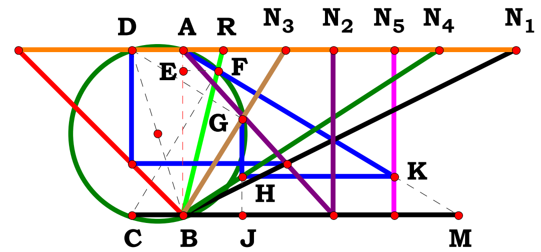
0, 0, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{C^{2}}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{C^{2}}\cdot(C\cdot F+2\cdot D\cdot E)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^{2}-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{C^{2}}\cdot(C\cdot F+2\cdot D\cdot E)+\sqrt{2}\cdot C\cdot F\cdot\sqrt{C^{2}-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot E^{2}\cdot F^{2}}}$$

1, 0, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{C^{2}\cdot(A+1)}\cdot\sqrt{\left[\sqrt{C^{2}\cdot(A+1)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(A+1)-4\cdot D\cdot E\cdot[C+D\cdot E\cdot(A+1)]}\right]^{2}}}{\left[\sqrt{C^{2}\cdot(A+1)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(A+1)-4\cdot D\cdot E\cdot[C+D\cdot E\cdot(A+1)]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot E^{2}\cdot F^{2}\cdot(A+1)}}$$

0, 2, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{C^{2}\cdot(B+1)}\cdot\sqrt{\left[\sqrt{C^{2}\cdot(B+1)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(B+1)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(B+1)]}\right]^{2}}}{\left[\sqrt{C^{2}\cdot(B+1)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(B+1)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(B+1)]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot E^{2}\cdot F^{2}\cdot(B+1)}}$$

1, 2, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left[\sqrt{C^{2}\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]^{2}}\cdot\sqrt{C^{2}\cdot(A+B)}}{\left[\sqrt{C^{2}\cdot(A+B)}\cdot(C\cdot F+2\cdot D\cdot E)+C\cdot F\cdot\sqrt{C^{2}\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot E^{2}\cdot F^{2}\cdot(A+B)}}$$

4RST4AB4R2



$N_1 = 2.01205$

$N_2 = 0.90787$

$N_3 = 0.62203$

$N_4 = 1.54950$

$N_5 = 1.27852$

$R = 0.24327$

Unit. $AB := 1$ **Given.** $A := 2.01205$ $B := .90787$ $C := .62203$

$D := 1.54950$ $E := 1.27852$

$$\frac{D\cdot\left(C^2+1\right)\cdot(A+B)^2 - C\cdot(A+B)\cdot(A+B-B\cdot C) - E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)}{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right) + D\cdot B\cdot\left(C^2+1\right)\cdot(A+B) - B\cdot C\cdot(A+B-B\cdot C)} = 0.243275$$

$$Num := \frac{D\cdot\left(C^2+1\right)\cdot(A+B)^2 - C\cdot(A+B)\cdot(A+B-B\cdot C) - E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(A+B)^2 - C\cdot(A+B)\cdot(A+B-B\cdot C) - E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}}$$

$$Den := \frac{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right) + D\cdot B\cdot\left(C^2+1\right)\cdot(A+B) - B\cdot C\cdot(A+B-B\cdot C)}{\sqrt{\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right) + D\cdot B\cdot\left(C^2+1\right)\cdot(A+B) - B\cdot C\cdot(A+B-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right) - B\cdot C\cdot(A+B-B\cdot C) + B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B)^2 - C\cdot(A+B)\cdot(A+B-B\cdot C) - E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)\right]}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(A+B)^2 - C\cdot(A+B)\cdot(A+B-B\cdot C) - E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}\cdot\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right) - B\cdot C\cdot(A+B-B\cdot C) + B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0:
$$-\frac{\sqrt{\left[A+2\cdot(A+1)^2+2\right]^2\cdot\left[2\cdot A-2\cdot(A+1)^2+A\cdot(A+1)+2\right]}}{\sqrt{\left[2\cdot A-2\cdot(A+1)^2+A\cdot(A+1)+2\right]^2\cdot\left[A+2\cdot(A+1)^2+2\right]}}$$

0, 2, 0, 0, 0:
$$-\frac{\sqrt{\left[2\cdot(B+1)^2-B+2\cdot B\cdot(B+1)\right]^2\cdot\left[B-2\cdot(B+1)^2+2\cdot B\cdot(B+1)+1\right]}}{\sqrt{\left[B-2\cdot(B+1)^2+2\cdot B\cdot(B+1)+1\right]^2\cdot\left[2\cdot(B+1)^2-B+2\cdot B\cdot(B+1)\right]}}$$

1, 2, 0, 0, 0:
$$-\frac{\sqrt{\left[2\cdot B\cdot(A+B)-A\cdot B+2\cdot(A+B)^2\right]^2\cdot\left[A\cdot(A+B)+2\cdot B\cdot(A+B)-2\cdot(A+B)^2\right]}}{\sqrt{\left[A\cdot(A+B)+2\cdot B\cdot(A+B)-2\cdot(A+B)^2\right]^2\cdot\left[2\cdot B\cdot(A+B)-A\cdot B+2\cdot(A+B)^2\right]}}$$

0, 0, 3, 0, 0:
$$\frac{\sqrt{\left[6\cdot C^2+C\cdot(C-2)+6\right]^2\cdot\left[2\cdot C^2+2\cdot C\cdot(C-2)+2\right]}}{\sqrt{\left[2\cdot C^2+2\cdot C\cdot(C-2)+2\right]^2\cdot\left[6\cdot C^2+C\cdot(C-2)+6\right]}}$$

1, 0, 3, 0, 0:
$$-\frac{\sqrt{\left[(A+1)^2\cdot\left(C^2+1\right)-C\cdot(A-C+1)+(A+1)\cdot\left(C^2+1\right)\right]^2\cdot\left[(A+1)\cdot\left(C^2+1\right)-(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)\right]}}{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)\right]^2\cdot\left[(A+1)^2\cdot\left(C^2+1\right)-C\cdot(A-C+1)+(A+1)\cdot\left(C^2+1\right)\right]}}$$

0, 2, 3, 0, 0:
$$-\frac{\sqrt{\left[(B+1)^2\cdot\left(C^2+1\right)+B\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)\right]^2\cdot\left[B\cdot(B+1)\cdot\left(C^2+1\right)-(B+1)^2\cdot\left(C^2+1\right)+C\cdot(B+1)\cdot(B-B\cdot C+1)\right]}}{\sqrt{\left[B\cdot(B+1)\cdot\left(C^2+1\right)-(B+1)^2\cdot\left(C^2+1\right)+C\cdot(B+1)\cdot(B-B\cdot C+1)\right]^2\cdot\left[(B+1)^2\cdot\left(C^2+1\right)+B\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)\right]}}$$

1, 2, 3, 0, 0:
$$-\frac{\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)+B\cdot(A+B)\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)\right]^2\cdot\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-(A+B)^2\cdot\left(C^2+1\right)+B\cdot(A+B)\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-(A+B)^2\cdot\left(C^2+1\right)+B\cdot(A+B)\cdot\left(C^2+1\right)\right]^2\cdot\left[(A+B)^2\cdot\left(C^2+1\right)+B\cdot(A+B)\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)\right]}}$$

0, 0, 0, 4, 0: $\dfrac{\sqrt{(12\cdot D-1)^2\cdot(4\cdot D-2)}}{\sqrt{(4\cdot D-2)^2\cdot(12\cdot D-1)}}$

1, 0, 0, 4, 0: $-\dfrac{\sqrt{\left[2\cdot D\cdot(A+1)^2-A+2\cdot D\cdot(A+1)\right]^2\cdot\left[A\cdot(A+1)-2\cdot D\cdot(A+1)^2+2\cdot D\cdot(A+1)\right]}}{\sqrt{\left[A\cdot(A+1)-2\cdot D\cdot(A+1)^2+2\cdot D\cdot(A+1)\right]^2\cdot\left[2\cdot D\cdot(A+1)^2-A+2\cdot D\cdot(A+1)\right]}}$

0, 2, 0, 4, 0: $-\dfrac{\sqrt{\left[2\cdot D\cdot(B+1)^2-B+2\cdot B\cdot D\cdot(B+1)\right]^2\cdot\left[B-2\cdot D\cdot(B+1)^2+2\cdot B\cdot D\cdot(B+1)+1\right]}}{\sqrt{\left[B-2\cdot D\cdot(B+1)^2+2\cdot B\cdot D\cdot(B+1)+1\right]^2\cdot\left[2\cdot D\cdot(B+1)^2-B+2\cdot B\cdot D\cdot(B+1)\right]}}$

1, 2, 0, 4, 0: $-\dfrac{\sqrt{\left[2\cdot D\cdot(A+B)^2-A\cdot B+2\cdot B\cdot D\cdot(A+B)\right]^2\cdot\left[A\cdot(A+B)-2\cdot D\cdot(A+B)^2+2\cdot B\cdot D\cdot(A+B)\right]}}{\sqrt{\left[A\cdot(A+B)-2\cdot D\cdot(A+B)^2+2\cdot B\cdot D\cdot(A+B)\right]^2\cdot\left[2\cdot D\cdot(A+B)^2-A\cdot B+2\cdot B\cdot D\cdot(A+B)\right]}}$

0, 0, 3, 4, 0: $\dfrac{\left[2\cdot D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)\right]\cdot\sqrt{\left[6\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[6\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)\right]^2}}$

1, 0, 3, 4, 0: $-\dfrac{\sqrt{\left[D\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2\cdot\left[D\cdot(A+1)\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)-D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[D\cdot(A+1)\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)-D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2\cdot\left[D\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}}$

0, 2, 3, 4, 0: $-\dfrac{\sqrt{\left[D\cdot(B+1)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2\cdot\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-D\cdot(B+1)^2\cdot\left(C^2+1\right)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-D\cdot(B+1)^2\cdot\left(C^2+1\right)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2\cdot\left[D\cdot(B+1)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]}}$

1, 2, 3, 4, 0: $-\dfrac{\sqrt{\left[D\cdot(A+B)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2\cdot\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-D\cdot(A+B)^2\cdot\left(C^2+1\right)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-D\cdot(A+B)^2\cdot\left(C^2+1\right)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2\cdot\left[D\cdot(A+B)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]}}$

0, 0, 0, 0, 5: $$-\frac{\sqrt{(8\cdot E+3)^2\cdot(4\cdot E-6)}}{\sqrt{(4\cdot E-6)^2\cdot(8\cdot E+3)}}$$

1, 0, 0, 0, 5: $$-\frac{\sqrt{\left[A+2\cdot E\cdot(A+1)^2+2\right]^2\cdot\left[A\cdot(A+1)-2\cdot(A+1)^2+2\cdot E\cdot(A+1)\right]}}{\sqrt{\left[A\cdot(A+1)-2\cdot(A+1)^2+2\cdot E\cdot(A+1)\right]^2\cdot\left[A+2\cdot E\cdot(A+1)^2+2\right]}}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{\left[2\cdot E\cdot(B+1)^2-B+2\cdot B\cdot(B+1)\right]^2\cdot\left[B-2\cdot(B+1)^2+2\cdot B\cdot E\cdot(B+1)+1\right]}}{\sqrt{\left[B-2\cdot(B+1)^2+2\cdot B\cdot E\cdot(B+1)+1\right]^2\cdot\left[2\cdot E\cdot(B+1)^2-B+2\cdot B\cdot(B+1)\right]}}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{\left[2\cdot B\cdot(A+B)-A\cdot B+2\cdot E\cdot(A+B)^2\right]^2\cdot\left[A\cdot(A+B)-2\cdot(A+B)^2+2\cdot B\cdot E\cdot(A+B)\right]}}{\sqrt{\left[A\cdot(A+B)-2\cdot(A+B)^2+2\cdot B\cdot E\cdot(A+B)\right]^2\cdot\left[2\cdot B\cdot(A+B)-A\cdot B+2\cdot E\cdot(A+B)^2\right]}}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{\left[2\cdot C^2+4\cdot E\cdot\left(C^2+1\right)+C\cdot(C-2)+2\right]^2\cdot\left[4\cdot C^2-2\cdot E\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)+4\right]}}{\sqrt{\left[4\cdot C^2-2\cdot E\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)+4\right]^2\cdot\left[2\cdot C^2+4\cdot E\cdot\left(C^2+1\right)+C\cdot(C-2)+2\right]}}$$

1, 0, 3, 0, 5: $$-\frac{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2\cdot\left[E\cdot(A+1)\cdot\left(C^2+1\right)-(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)\right]}}{\sqrt{\left[E\cdot(A+1)\cdot\left(C^2+1\right)-(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A+1)\cdot(A-C+1)\right]^2\cdot\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[B\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2\cdot\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-(B+1)^2\cdot\left(C^2+1\right)+B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-(B+1)^2\cdot\left(C^2+1\right)+B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2\cdot\left[B\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{\left[B\cdot(A+B)\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2\cdot\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-(A+B)^2\cdot\left(C^2+1\right)+B\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\right]}}{\sqrt{\left[C\cdot(A+B)\cdot(A+B-B\cdot C)-(A+B)^2\cdot\left(C^2+1\right)+B\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\right]^2\cdot\left[B\cdot(A+B)\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}}$$

0, 0, 0, 4, 5: $$-\frac{\sqrt{(4\cdot D+8\cdot D\cdot E-1)^2}\cdot(4\cdot D\cdot E-8\cdot D+2)}{\sqrt{(4\cdot D\cdot E-8\cdot D+2)^2}\cdot(4\cdot D+8\cdot D\cdot E-1)}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{\left[2\cdot D\cdot(A+1)-A+2\cdot D\cdot E\cdot(A+1)^2\right]^2}\cdot\left[A\cdot(A+1)-2\cdot D\cdot(A+1)^2+2\cdot D\cdot E\cdot(A+1)\right]}{\sqrt{\left[A\cdot(A+1)-2\cdot D\cdot(A+1)^2+2\cdot D\cdot E\cdot(A+1)\right]^2}\cdot\left[2\cdot D\cdot(A+1)-A+2\cdot D\cdot E\cdot(A+1)^2\right]}$$

0, 2, 0, 4, 5: $$-\frac{\sqrt{\left[2\cdot B\cdot D\cdot(B+1)-B+2\cdot D\cdot E\cdot(B+1)^2\right]^2}\cdot\left[B-2\cdot D\cdot(B+1)^2+2\cdot B\cdot D\cdot E\cdot(B+1)+1\right]}{\sqrt{\left[B-2\cdot D\cdot(B+1)^2+2\cdot B\cdot D\cdot E\cdot(B+1)+1\right]^2}\cdot\left[2\cdot B\cdot D\cdot(B+1)-B+2\cdot D\cdot E\cdot(B+1)^2\right]}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{\left[2\cdot B\cdot D\cdot(A+B)-A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]^2}\cdot\left[A\cdot(A+B)-2\cdot D\cdot(A+B)^2+2\cdot B\cdot D\cdot E\cdot(A+B)\right]}{\sqrt{\left[A\cdot(A+B)-2\cdot D\cdot(A+B)^2+2\cdot B\cdot D\cdot E\cdot(A+B)\right]^2}\cdot\left[2\cdot B\cdot D\cdot(A+B)-A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]}$$

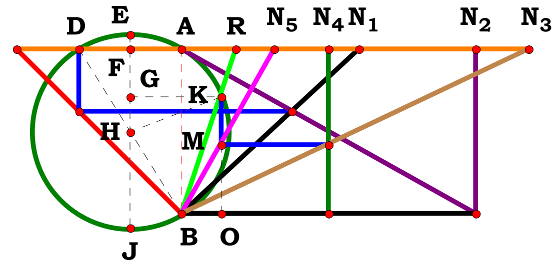
0, 0, 3, 4, 5: $$\frac{\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)+4\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[4\cdot D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[4\cdot D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-2)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)+4\cdot D\cdot E\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 5: $$-\frac{\sqrt{\left[D\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+1)\cdot(A-C+1)-D\cdot(A+1)^2\cdot\left(C^2+1\right)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(A+1)\cdot(A-C+1)-D\cdot(A+1)^2\cdot\left(C^2+1\right)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot(A+1)\cdot\left(C^2+1\right)-C\cdot(A-C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\sqrt{\left[B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-D\cdot(B+1)^2\cdot\left(C^2+1\right)+B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(B+1)\cdot(B-B\cdot C+1)-D\cdot(B+1)^2\cdot\left(C^2+1\right)+B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B)^2-C\cdot(A+B)\cdot(A+B-B\cdot C)-E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)\right]}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot(A+B)^2-C\cdot(A+B)\cdot(A+B-B\cdot C)-E\cdot B\cdot D\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}\cdot\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)-B\cdot C\cdot(A+B-B\cdot C)+B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\right]}$$

4RST4AB4R3



$N_1 = 1.07253$

$N_2 = 1.77959$

$N_3 = 2.10395$

$N_4 = 0.89086$

$N_5 = 0.56178$

$R = 0.33403$

Unit. $AB := 1$ **Given.** $A := 1.07253$ $B := 1.77959$ $C := 2.10395$ $D := .89086$

$E := .56178$

$$\frac{2 \cdot D \cdot E \cdot \sqrt{C^2 \cdot (A+B)^2}}{C \cdot \sqrt{C^2 \cdot (A+B)^2 - 4 \cdot D \cdot E \cdot (A+B) \cdot [B \cdot C + D \cdot E \cdot (A+B)]} + C \cdot \sqrt{C^2 \cdot (A+B)^2}} = 0.334028$$

$$Num := \frac{2 \cdot D \cdot E \cdot \sqrt{C^2 \cdot (A+B)^2}}{\sqrt{\left[2 \cdot D \cdot E \cdot \sqrt{C^2 \cdot (A+B)^2}\right]^2}}$$

$$Den := \frac{C \cdot \sqrt{C^2 \cdot (A+B)^2 - 4 \cdot D \cdot E \cdot (A+B) \cdot [B \cdot C + D \cdot E \cdot (A+B)]} + C \cdot \sqrt{C^2 \cdot (A+B)^2}}{\sqrt{\left[C \cdot \sqrt{C^2 \cdot (A+B)^2 - 4 \cdot D \cdot E \cdot (A+B) \cdot [B \cdot C + D \cdot E \cdot (A+B)]} + C \cdot \sqrt{C^2 \cdot (A+B)^2}\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{C^2 \cdot (A+B)^2} \cdot \sqrt{\left[C \cdot \sqrt{C^2 \cdot (A+B)^2} + C \cdot \sqrt{C^2 \cdot (A+B)^2 - 4 \cdot D \cdot E \cdot (A+B) \cdot [B \cdot C + D \cdot E \cdot (A+B)]}\right]^2}}{\left[C \cdot \sqrt{C^2 \cdot (A+B)^2} + C \cdot \sqrt{C^2 \cdot (A+B)^2 - 4 \cdot D \cdot E \cdot (A+B) \cdot [B \cdot C + D \cdot E \cdot (A+B)]}\right] \cdot \sqrt{C^2 \cdot D^2 \cdot E^2 \cdot (A+B)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^{2}}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+1)^{2}}+\sqrt{(A+1)^{2}-(A+2)\cdot(4\cdot A+4)}\right]^{2}}}{\sqrt{(A+1)^{2}}+\sqrt{(A+1)^{2}-(A+2)\cdot(4\cdot A+4)}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(B+1)^{2}}+\sqrt{(B+1)^{2}-(2\cdot B+1)\cdot(4\cdot B+4)}\right]^{2}}}{\sqrt{(B+1)^{2}}+\sqrt{(B+1)^{2}-(2\cdot B+1)\cdot(4\cdot B+4)}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A+B)^{2}}+\sqrt{(A+B)^{2}-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}\right]^{2}}}{\sqrt{(A+B)^{2}}+\sqrt{(A+B)^{2}-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(2\cdot C\cdot\sqrt{C^{2}}+2\cdot C\cdot\sqrt{C^{2}-2\cdot C-4}\right)^{2}}}{2\cdot C\cdot\sqrt{C^{2}}+2\cdot C\cdot\sqrt{C^{2}-2\cdot C-4}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(A+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+1)^{2}-(4\cdot A+4)\cdot(A+C+1)}\right]^{2}}}{C\cdot\sqrt{C^{2}\cdot(A+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+1)^{2}-(4\cdot A+4)\cdot(A+C+1)}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(B+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(B+1)^{2}-(4\cdot B+4)\cdot(B+B\cdot C+1)}\right]^{2}}}{C\cdot\sqrt{C^{2}\cdot(B+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(B+1)^{2}-(4\cdot B+4)\cdot(B+B\cdot C+1)}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(A+B)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+B)^{2}-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}\right]^{2}}}{C\cdot\sqrt{C^{2}\cdot(A+B)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+B)^{2}-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+2\right]^{2}}}{\left[2\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+2\right]\cdot\sqrt{D^{2}}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+1)^{2}}+\sqrt{(A+1)^{2}-4\cdot D\cdot(A+1)\cdot[D\cdot(A+1)+1]}\right]^{2}}\cdot\sqrt{(A+1)^{2}}}{\left[\sqrt{(A+1)^{2}}+\sqrt{(A+1)^{2}-4\cdot D\cdot(A+1)\cdot[D\cdot(A+1)+1]}\right]\cdot\sqrt{D^{2}\cdot(A+1)^{2}}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{(B+1)^{2}}\cdot\sqrt{\left[\sqrt{(B+1)^{2}-4\cdot D\cdot(B+1)\cdot[B+D\cdot(B+1)]}+\sqrt{(B+1)^{2}}\right]^{2}}}{\left[\sqrt{(B+1)^{2}-4\cdot D\cdot(B+1)\cdot[B+D\cdot(B+1)]}+\sqrt{(B+1)^{2}}\right]\cdot\sqrt{D^{2}\cdot(B+1)^{2}}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+B)^{2}}+\sqrt{(A+B)^{2}-4\cdot D\cdot(A+B)\cdot[B+D\cdot(A+B)]}\right]^{2}}\cdot\sqrt{(A+B)^{2}}}{\sqrt{D^{2}\cdot(A+B)^{2}}\cdot\left[\sqrt{(A+B)^{2}}+\sqrt{(A+B)^{2}-4\cdot D\cdot(A+B)\cdot[B+D\cdot(A+B)]}\right]}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{C^{2}}\cdot\sqrt{\left[2\cdot C\cdot\sqrt{C^{2}}+2\cdot C\cdot\sqrt{C^{2}-2\cdot D\cdot(C+2\cdot D)}\right]^{2}}}{\left[2\cdot C\cdot\sqrt{C^{2}}+2\cdot C\cdot\sqrt{C^{2}-2\cdot D\cdot(C+2\cdot D)}\right]\cdot\sqrt{C^{2}\cdot D^{2}}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(A+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot(A+1)\cdot[C+D\cdot(A+1)]}\right]^{2}}\cdot\sqrt{C^{2}\cdot(A+1)^{2}}}{\left[C\cdot\sqrt{C^{2}\cdot(A+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot(A+1)\cdot[C+D\cdot(A+1)]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot(A+1)^{2}}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(B+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot(B+1)\cdot[B\cdot C+D\cdot(B+1)]}\right]^{2}}\cdot\sqrt{C^{2}\cdot(B+1)^{2}}}{\left[C\cdot\sqrt{C^{2}\cdot(B+1)^{2}}+C\cdot\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot(B+1)\cdot[B\cdot C+D\cdot(B+1)]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot(B+1)^{2}}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{C^{2}\cdot(A+B)^{2}}\cdot\sqrt{\left[C\cdot\sqrt{C^{2}\cdot(A+B)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot(A+B)\cdot[D\cdot(A+B)+B\cdot C]}\right]^{2}}}{\left[C\cdot\sqrt{C^{2}\cdot(A+B)^{2}}+C\cdot\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot(A+B)\cdot[D\cdot(A+B)+B\cdot C]}\right]\cdot\sqrt{C^{2}\cdot D^{2}\cdot(A+B)^{2}}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+2\right]^2}}{\left[2\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+2\right]\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A+1)^2-4\cdot E\cdot(A+1)\cdot[E\cdot(A+1)+1]}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{(A+1)^2}+\sqrt{(A+1)^2-4\cdot E\cdot(A+1)\cdot[E\cdot(A+1)+1]}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(B+1)^2}\cdot\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{(B+1)^2-4\cdot E\cdot(B+1)\cdot[B+E\cdot(B+1)]}\right]^2}}{\left[\sqrt{(B+1)^2}+\sqrt{(B+1)^2-4\cdot E\cdot(B+1)\cdot[B+E\cdot(B+1)]}\right]\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{(A+B)^2}+\sqrt{(A+B)^2-4\cdot E\cdot(A+B)\cdot[B+E\cdot(A+B)]}\right]^2}\cdot\sqrt{(A+B)^2}}{\sqrt{E^2\cdot(A+B)^2}\cdot\left[\sqrt{(A+B)^2}+\sqrt{(A+B)^2-4\cdot E\cdot(A+B)\cdot[B+E\cdot(A+B)]}\right]}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot\sqrt{\left[2\cdot C\cdot\sqrt{C^2}+2\cdot C\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]^2}}{\left[2\cdot C\cdot\sqrt{C^2}+2\cdot C\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]\cdot\sqrt{C^2\cdot E^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+1)^2}+C\cdot\sqrt{C^2\cdot(A+1)^2-4\cdot E\cdot(A+1)\cdot[C+E\cdot(A+1)]}\right]^2}\cdot\sqrt{C^2\cdot(A+1)^2}}{\left[C\cdot\sqrt{C^2\cdot(A+1)^2}+C\cdot\sqrt{C^2\cdot(A+1)^2-4\cdot E\cdot(A+1)\cdot[C+E\cdot(A+1)]}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(B+1)^2}+C\cdot\sqrt{C^2\cdot(B+1)^2-4\cdot E\cdot(B+1)\cdot[B\cdot C+E\cdot(B+1)]}\right]^2}\cdot\sqrt{C^2\cdot(B+1)^2}}{\left[C\cdot\sqrt{C^2\cdot(B+1)^2}+C\cdot\sqrt{C^2\cdot(B+1)^2-4\cdot E\cdot(B+1)\cdot[B\cdot C+E\cdot(B+1)]}\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(A+B)^2}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+B)^2}+C\cdot\sqrt{C^2\cdot(A+B)^2-4\cdot E\cdot(A+B)\cdot[E\cdot(A+B)+B\cdot C]}\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(A+B)^2}+C\cdot\sqrt{C^2\cdot(A+B)^2-4\cdot E\cdot(A+B)\cdot[E\cdot(A+B)+B\cdot C]}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+2\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[2\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+2\right]}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(A+1)^2}+\sqrt{(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot[D\cdot E\cdot(A+1)+1]}\right]^2}\cdot\sqrt{(A+1)^2}}{\left[\sqrt{(A+1)^2}+\sqrt{(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot[D\cdot E\cdot(A+1)+1]}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(B+1)^2}+\sqrt{(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot[B+D\cdot E\cdot(B+1)]}\right]^2}\cdot\sqrt{(B+1)^2}}{\left[\sqrt{(B+1)^2}+\sqrt{(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot[B+D\cdot E\cdot(B+1)]}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

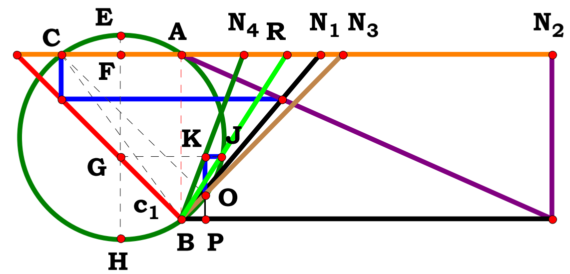
1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(A+B)^2}+\sqrt{(A+B)^2-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]\cdot(A+B)}\right]^2}\cdot\sqrt{(A+B)^2}}{\left[\sqrt{(A+B)^2}+\sqrt{(A+B)^2-4\cdot D\cdot E\cdot[B+D\cdot E\cdot(A+B)]\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}\cdot\sqrt{\left[2\cdot C\cdot\sqrt{C^2}+2\cdot C\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]^2}}{\left[2\cdot C\cdot\sqrt{C^2}+2\cdot C\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A+1)^2}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+1)^2}+C\cdot\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot[C+D\cdot E\cdot(A+1)]}\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(A+1)^2}+C\cdot\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot[C+D\cdot E\cdot(A+1)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(B+1)^2}+C\cdot\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot[B\cdot C+D\cdot E\cdot(B+1)]}\right]^2}\cdot\sqrt{C^2\cdot(B+1)^2}}{\left[C\cdot\sqrt{C^2\cdot(B+1)^2}+C\cdot\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot[B\cdot C+D\cdot E\cdot(B+1)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A+B)^2}\cdot\sqrt{\left[C\cdot\sqrt{C^2\cdot(A+B)^2}+C\cdot\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]^2}}{\left[C\cdot\sqrt{C^2\cdot(A+B)^2}+C\cdot\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot[B\cdot C+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot(A+B)^2}}$$



$N_1 = 0.84007$
$N_2 = 2.24451$
$N_3 = 0.98040$
$N_4 = 0.37752$
$R = 0.63945$

Unit. $AB := 1$ **Given.** $A := .84007$ $B := 2.24451$ $C := .98040$ $D := .37752$

$$\frac{\sqrt{B^2 \cdot D^2 \cdot (C^2+1)^2 - 4 \cdot C^2 \cdot (A+B-B \cdot C)^2 + 4 \cdot C \cdot D \cdot (A+B) \cdot (C^2+1) \cdot (A+B-B \cdot C)} - B \cdot D \cdot (C^2+1)}{2 \cdot C \cdot (A+B-B \cdot C)} = 0.63945$$

$$Den := \frac{2 \cdot C \cdot (A+B-B \cdot C)}{\sqrt{[2 \cdot C \cdot (A+B-B \cdot C)]^2}}$$

$$Num := \frac{\sqrt{B^2 \cdot D^2 \cdot (C^2+1)^2 - 4 \cdot C^2 \cdot (A+B-B \cdot C)^2 + 4 \cdot C \cdot D \cdot (A+B) \cdot (C^2+1) \cdot (A+B-B \cdot C)} - B \cdot D \cdot (C^2+1)}{\sqrt{\left[\sqrt{B^2 \cdot D^2 \cdot (C^2+1)^2 - 4 \cdot C^2 \cdot (A+B-B \cdot C)^2 + 4 \cdot C \cdot D \cdot (A+B) \cdot (C^2+1) \cdot (A+B-B \cdot C)} - B \cdot D \cdot (C^2+1)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2 \cdot (A+B-B \cdot C)^2} \cdot \left[\sqrt{B^2 \cdot D^2 \cdot (C^2+1)^2 - 4 \cdot C^2 \cdot (A+B-B \cdot C)^2 + 4 \cdot C \cdot D \cdot (A+B) \cdot (C^2+1) \cdot (A+B-B \cdot C)} - B \cdot D \cdot (C^2+1)\right]}{C \cdot \sqrt{\left[\sqrt{B^2 \cdot D^2 \cdot (C^2+1)^2 - 4 \cdot C^2 \cdot (A+B-B \cdot C)^2 + 4 \cdot C \cdot D \cdot (A+B) \cdot (C^2+1) \cdot (A+B-B \cdot C)} - B \cdot D \cdot (C^2+1)\right]^2} \cdot (A+B-B \cdot C)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{A\cdot(8\cdot A+8)-4\cdot A^2+4}-2\right]}{A\cdot\sqrt{\left[\sqrt{A\cdot(8\cdot A+8)-4\cdot A^2+4}-2\right]^2}}$$

0, 2, 0, 0: $$-\frac{2\cdot B-2\cdot\sqrt{B^2+2\cdot B+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+2\cdot B+1}\right)^2}}$$

1, 2, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left[2\cdot B-\sqrt{4\cdot B^2-4\cdot A^2+A\cdot(8\cdot A+8\cdot B)}\right]}{A\cdot\sqrt{\left[2\cdot B-\sqrt{4\cdot B^2-4\cdot A^2+A\cdot(8\cdot A+8\cdot B)}\right]^2}}$$

0, 0, 3, 0: $$\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(C-2)^2-8\cdot C\cdot(C-2)\cdot\left(C^2+1\right)}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(C-2)^2-8\cdot C\cdot(C-2)\cdot\left(C^2+1\right)}+1\right]^2}\cdot(C-2)}$$

1, 0, 3, 0: $$-\frac{\sqrt{C^2\cdot(A-C+1)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(A-C+1)^2+4\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(A-C+1)^2+4\cdot C\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)}+1\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 0: $$-\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B-B\cdot C+1)^2+4\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)}\right]\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B-B\cdot C+1)^2+4\cdot C\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)}\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0: $$-\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+B-B\cdot C)^2+4\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}\right]}{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+B-B\cdot C)^2+4\cdot C\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}\right]^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4: $$-\frac{2\cdot D-2\cdot\sqrt{D^2+4\cdot D-1}}{\sqrt{\left(2\cdot D-2\cdot\sqrt{D^2+4\cdot D-1}\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^2}\cdot\left[2\cdot D-2\cdot\sqrt{D^2-A^2+2\cdot A\cdot D\cdot(A+1)}\right]}{A\cdot\sqrt{\left[2\cdot D-2\cdot\sqrt{D^2-A^2+2\cdot A\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4: $$\frac{2\cdot\sqrt{B^2\cdot D^2+2\cdot D\cdot(B+1)-1}-2\cdot B\cdot D}{\sqrt{\left[2\cdot\sqrt{B^2\cdot D^2+2\cdot D\cdot(B+1)-1}-2\cdot B\cdot D\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[2\cdot\sqrt{B^2\cdot D^2-A^2+2\cdot A\cdot D\cdot(A+B)}-2\cdot B\cdot D\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot D^2-A^2+2\cdot A\cdot D\cdot(A+B)}-2\cdot B\cdot D\right]^2}}$$

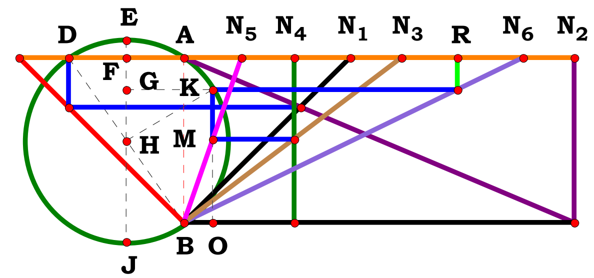
0, 0, 3, 4: $$\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(C-2)^2-8\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)}\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(C-2)^2-8\cdot C\cdot D\cdot(C-2)\cdot\left(C^2+1\right)}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A-C+1)^2+4\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)}\right]\cdot\sqrt{C^2\cdot(A-C+1)^2}}{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A-C+1)^2+4\cdot C\cdot D\cdot(A+1)\cdot\left(C^2+1\right)\cdot(A-C+1)}\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B-B\cdot C+1)^2+4\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)}-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B-B\cdot C+1)^2+4\cdot C\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\cdot(B-B\cdot C+1)}-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 4: $$\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+B-B\cdot C)^2+4\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}-B\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A+B-B\cdot C)^2+4\cdot C\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B-B\cdot C)}-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}$$

4RST4AB4R5



$N_1 = 1.00473$ $N_5 = 0.34869$

$N_2 = 2.36074$ $N_6 = 2.05339$

$N_3 = 1.31704$ $R = 1.65618$

$N_4 = 0.67045$

Unit. $AB := 1$ **Given.** $A := 1.00473$ $B := 2.36074$ $C := 1.31704$

$D := .67045$ $E := .34869$ $F := 2.05339$

$$\frac{F\cdot\left[\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}+C\cdot(A+B)\right]}{2\cdot C\cdot(A+B)} = 1.656189$$

$$Num := \frac{F\cdot\left[\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}+C\cdot(A+B)\right]}{\sqrt{\left[F\cdot\left[\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}+C\cdot(A+B)\right]\right]^2}}$$

$$Den := \frac{2\cdot C\cdot(A+B)}{\sqrt{[2\cdot C\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]}{C\cdot(A+B)\cdot\sqrt{F^2\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4+4i\cdot\sqrt{5}}{2\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^2}}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{(A+1)^2-(A+2)\cdot(4\cdot A+4)}+1\right]}{\sqrt{\left[A+\sqrt{(A+1)^2-(A+2)\cdot(4\cdot A+4)}+1\right]^2}\cdot(A+1)}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{(B+1)^2-(2\cdot B+1)\cdot(4\cdot B+4)}+1\right]}{(B+1)\cdot\sqrt{\left[B+\sqrt{(B+1)^2-(2\cdot B+1)\cdot(4\cdot B+4)}+1\right]^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}\right]}{(A+B)\cdot\sqrt{\left[A+B+\sqrt{(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)}{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\left[\sqrt{C^2\cdot(A+1)^2-(4\cdot A+4)\cdot(A+C+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)^2-(4\cdot A+4)\cdot(A+C+1)}+C\cdot(A+1)\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(B+1)^2}\cdot\left[\sqrt{C^2\cdot(B+1)^2-(4\cdot B+4)\cdot(B+B\cdot C+1)}+C\cdot(B+1)\right]}{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{C^2\cdot(B+1)^2-(4\cdot B+4)\cdot(B+B\cdot C+1)}+C\cdot(B+1)\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}\right]}{C\cdot(A+B)\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}\right]^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{4\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+2\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{(A+1)^2-4\cdot D\cdot(A+1)\cdot(D+A\cdot D+1)}+1\right]}{(A+1)\cdot\sqrt{\left[A+\sqrt{(A+1)^2-4\cdot D\cdot(A+1)\cdot(D+A\cdot D+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{(B+1)^2-4\cdot D\cdot(B+1)\cdot(B+D+B\cdot D)}+1\right]}{\sqrt{\left[B+\sqrt{(B+1)^2-4\cdot D\cdot(B+1)\cdot(B+D+B\cdot D)}+1\right]^2}\cdot(B+1)}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{(A+B)^2-4\cdot D\cdot(A+B)\cdot(B+A\cdot D+B\cdot D)}\right]}{(A+B)\cdot\sqrt{\left[A+B+\sqrt{(A+B)^2-4\cdot D\cdot(A+B)\cdot(B+A\cdot D+B\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]}{C\cdot\sqrt{\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot D\cdot(C+2\cdot D)}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot(A+1)\cdot(C+D+A\cdot D)}+C\cdot(A+1)\right]}{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot(A+1)\cdot(C+D+A\cdot D)}+C\cdot(A+1)\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot(B+1)\cdot(D+B\cdot C+B\cdot D)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}{C\cdot\sqrt{\left[\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot(B+1)\cdot(D+B\cdot C+B\cdot D)}+C\cdot(B+1)\right]^2}\cdot(B+1)}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot(A+B)\cdot(A\cdot D+B\cdot C+B\cdot D)}\right]}{C\cdot(A+B)\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot(A+B)\cdot(A\cdot D+B\cdot C+B\cdot D)}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+2\right]^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{(A+1)^2-4\cdot E\cdot(A+1)\cdot(E+A\cdot E+1)}+1\right]}{(A+1)\cdot\sqrt{\left[A+\sqrt{(A+1)^2-4\cdot E\cdot(A+1)\cdot(E+A\cdot E+1)}+1\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{(B+1)^2-4\cdot E\cdot(B+1)\cdot(B+E+B\cdot E)}+1\right]}{\sqrt{\left[B+\sqrt{(B+1)^2-4\cdot E\cdot(B+1)\cdot(B+E+B\cdot E)}+1\right]^2}\cdot(B+1)}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{(A+B)^2-4\cdot E\cdot(A+B)\cdot(B+A\cdot E+B\cdot E)}\right]}{(A+B)\cdot\sqrt{\left[A+B+\sqrt{(A+B)^2-4\cdot E\cdot(A+B)\cdot(B+A\cdot E+B\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]}{C\cdot\sqrt{\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot E\cdot(C+2\cdot E)}\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{C^2\cdot(A+1)^2-4\cdot E\cdot(A+1)\cdot(C+E+A\cdot E)}+C\cdot(A+1)\right]}{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{C^2\cdot(A+1)^2-4\cdot E\cdot(A+1)\cdot(C+E+A\cdot E)}+C\cdot(A+1)\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{C^2\cdot(B+1)^2-4\cdot E\cdot(B+1)\cdot(E+B\cdot C+B\cdot E)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}{C\cdot\sqrt{\left[\sqrt{C^2\cdot(B+1)^2-4\cdot E\cdot(B+1)\cdot(E+B\cdot C+B\cdot E)}+C\cdot(B+1)\right]^2}\cdot(B+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{C^2\cdot(A+B)^2-4\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot E+B\cdot E)}+C\cdot(A+B)\right]}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{C^2\cdot(A+B)^2-4\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot E+B\cdot E)}+C\cdot(A+B)\right]^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{4\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+2\right]^{2}}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{(A+1)^{2}}\cdot\left[A+\sqrt{(A+1)^{2}-4\cdot D\cdot E\cdot(A+1)\cdot(D\cdot E+A\cdot D\cdot E+1)}+1\right]}{\sqrt{\left[A+\sqrt{(A+1)^{2}-4\cdot D\cdot E\cdot(A+1)\cdot(D\cdot E+A\cdot D\cdot E+1)}+1\right]^{2}}\cdot(A+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{(B+1)^{2}}\cdot\left[B+\sqrt{(B+1)^{2}-4\cdot D\cdot E\cdot(B+1)\cdot(B+D\cdot E+B\cdot D\cdot E)}+1\right]}{(B+1)\cdot\sqrt{\left[B+\sqrt{(B+1)^{2}-4\cdot D\cdot E\cdot(B+1)\cdot(B+D\cdot E+B\cdot D\cdot E)}+1\right]^{2}}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{(A+B)^{2}}\cdot\left[A+B+\sqrt{(A+B)^{2}-4\cdot D\cdot E\cdot(A+B)\cdot(B+A\cdot D\cdot E+B\cdot D\cdot E)}\right]}{\sqrt{\left[A+B+\sqrt{(A+B)^{2}-4\cdot D\cdot E\cdot(A+B)\cdot(B+A\cdot D\cdot E+B\cdot D\cdot E)}\right]^{2}}\cdot(A+B)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{C^{2}}\cdot\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]}{C\cdot\sqrt{\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]^{2}}}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot E\cdot(A+1)\cdot(C+D\cdot E+A\cdot D\cdot E)}+C\cdot(A+1)\right]\cdot\sqrt{C^{2}\cdot(A+1)^{2}}}{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot E\cdot(A+1)\cdot(C+D\cdot E+A\cdot D\cdot E)}+C\cdot(A+1)\right]^{2}}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{C^{2}\cdot(B+1)^{2}}\cdot\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot E\cdot(B+1)\cdot(B\cdot C+D\cdot E+B\cdot D\cdot E)}+C\cdot(B+1)\right]}{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot E\cdot(B+1)\cdot(B\cdot C+D\cdot E+B\cdot D\cdot E)}+C\cdot(B+1)\right]^{2}}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{C^{2}\cdot(A+B)^{2}}\cdot\left[C\cdot(A+B)+\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]}{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]^{2}}\cdot(A+B)}$$

0, 0, 0, 0, 6: $$\frac{F\cdot\left(2+2i\cdot\sqrt{5}\right)}{\sqrt{F^2\cdot\left(2+2i\cdot\sqrt{5}\right)^2}}$$

1, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+1)^2}\cdot\left[A+\sqrt{(A+1)^2-(A+2)\cdot(4\cdot A+4)}+1\right]}{(A+1)\cdot\sqrt{F^2\cdot\left[A+\sqrt{(A+1)^2-(A+2)\cdot(4\cdot A+4)}+1\right]^2}}$$

0, 2, 0, 0, 6: $$\frac{F\cdot\sqrt{(B+1)^2}\cdot\left[B+\sqrt{(B+1)^2-(2\cdot B+1)\cdot(4\cdot B+4)}+1\right]}{(B+1)\cdot\sqrt{F^2\cdot\left[B+\sqrt{(B+1)^2-(2\cdot B+1)\cdot(4\cdot B+4)}+1\right]^2}}$$

1, 2, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}\right]}{\sqrt{F^2\cdot\left[A+B+\sqrt{(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+2\cdot B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)}{C\cdot\sqrt{F^2\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)^2}}$$

1, 0, 3, 0, 6: $$\frac{F\cdot\left[\sqrt{C^2\cdot(A+1)^2-(4\cdot A+4)\cdot(A+C+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}{C\cdot(A+1)\cdot\sqrt{F^2\cdot\left[\sqrt{C^2\cdot(A+1)^2-(4\cdot A+4)\cdot(A+C+1)}+C\cdot(A+1)\right]^2}}$$

0, 2, 3, 0, 6: $$\frac{F\cdot\sqrt{C^2\cdot(B+1)^2}\cdot\left[\sqrt{C^2\cdot(B+1)^2-(4\cdot B+4)\cdot(B+B\cdot C+1)}+C\cdot(B+1)\right]}{C\cdot(B+1)\cdot\sqrt{F^2\cdot\left[\sqrt{C^2\cdot(B+1)^2-(4\cdot B+4)\cdot(B+B\cdot C+1)}+C\cdot(B+1)\right]^2}}$$

1, 2, 3, 0, 6: $$\frac{F\cdot\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}\right]}{C\cdot(A+B)\cdot\sqrt{F^2\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-(4\cdot A+4\cdot B)\cdot(A+B+B\cdot C)}\right]^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\left[2\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+2\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{1-2\cdot D\cdot(2\cdot D+1)}+2\right]^{2}}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(A+1)^{2}}\cdot\left[A+\sqrt{(A+1)^{2}-4\cdot D\cdot(A+1)\cdot(D+A\cdot D+1)}+1\right]}{\sqrt{F^{2}\cdot\left[A+\sqrt{(A+1)^{2}-4\cdot D\cdot(A+1)\cdot(D+A\cdot D+1)}+1\right]^{2}}\cdot(A+1)}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(B+1)^{2}}\cdot\left[B+\sqrt{(B+1)^{2}-4\cdot D\cdot(B+1)\cdot(B+D+B\cdot D)}+1\right]}{(B+1)\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{(B+1)^{2}-4\cdot D\cdot(B+1)\cdot(B+D+B\cdot D)}+1\right]^{2}}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(A+B)^{2}}\cdot\left[A+B+\sqrt{(A+B)^{2}-4\cdot D\cdot(A+B)\cdot(B+A\cdot D+B\cdot D)}\right]}{(A+B)\cdot\sqrt{F^{2}\cdot\left[A+B+\sqrt{(A+B)^{2}-4\cdot D\cdot(A+B)\cdot(B+A\cdot D+B\cdot D)}\right]^{2}}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot D\cdot(C+2\cdot D)}\right]}{C\cdot\sqrt{F^{2}\cdot\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot D\cdot(C+2\cdot D)}\right]^{2}}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^{2}\cdot(A+1)^{2}}\cdot\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot(A+1)\cdot(C+D+A\cdot D)}+C\cdot(A+1)\right]}{C\cdot(A+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot D\cdot(A+1)\cdot(C+D+A\cdot D)}+C\cdot(A+1)\right]^{2}}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot(B+1)\cdot(D+B\cdot C+B\cdot D)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot(B+1)^{2}}}{C\cdot(B+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot D\cdot(B+1)\cdot(D+B\cdot C+B\cdot D)}+C\cdot(B+1)\right]^{2}}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^{2}\cdot(A+B)^{2}}\cdot\left[C\cdot(A+B)+\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot(A+B)\cdot(A\cdot D+B\cdot C+B\cdot D)}\right]}{C\cdot(A+B)\cdot\sqrt{F^{2}\cdot\left[C\cdot(A+B)+\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot D\cdot(A+B)\cdot(A\cdot D+B\cdot C+B\cdot D)}\right]^{2}}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+2\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{1-2\cdot E\cdot(2\cdot E+1)}+2\right]^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{(A+1)^{2}}\cdot\left[A+\sqrt{(A+1)^{2}-4\cdot E\cdot(A+1)\cdot(E+A\cdot E+1)}+1\right]}{\sqrt{F^{2}\cdot\left[A+\sqrt{(A+1)^{2}-4\cdot E\cdot(A+1)\cdot(E+A\cdot E+1)}+1\right]^{2}}\cdot(A+1)}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{(B+1)^{2}}\cdot\left[B+\sqrt{(B+1)^{2}-4\cdot E\cdot(B+1)\cdot(B+E+B\cdot E)}+1\right]}{(B+1)\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{(B+1)^{2}-4\cdot E\cdot(B+1)\cdot(B+E+B\cdot E)}+1\right]^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{(A+B)^{2}}\cdot\left[A+B+\sqrt{(A+B)^{2}-4\cdot E\cdot(A+B)\cdot(B+A\cdot E+B\cdot E)}\right]}{(A+B)\cdot\sqrt{F^{2}\cdot\left[A+B+\sqrt{(A+B)^{2}-4\cdot E\cdot(A+B)\cdot(B+A\cdot E+B\cdot E)}\right]^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot E\cdot(C+2\cdot E)}\right]}{C\cdot\sqrt{F^{2}\cdot\left[2\cdot C+2\cdot\sqrt{C^{2}-2\cdot E\cdot(C+2\cdot E)}\right]^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^{2}\cdot(A+1)^{2}}\cdot\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot E\cdot(A+1)\cdot(C+E+A\cdot E)}+C\cdot(A+1)\right]}{C\cdot(A+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{C^{2}\cdot(A+1)^{2}-4\cdot E\cdot(A+1)\cdot(C+E+A\cdot E)}+C\cdot(A+1)\right]^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot E\cdot(B+1)\cdot(E+B\cdot C+B\cdot E)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot(B+1)^{2}}}{C\cdot(B+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{C^{2}\cdot(B+1)^{2}-4\cdot E\cdot(B+1)\cdot(E+B\cdot C+B\cdot E)}+C\cdot(B+1)\right]^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^{2}\cdot(A+B)^{2}}\cdot\left[\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot E+B\cdot E)}+C\cdot(A+B)\right]}{C\cdot(A+B)\cdot\sqrt{F^{2}\cdot\left[\sqrt{C^{2}\cdot(A+B)^{2}-4\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot E+B\cdot E)}+C\cdot(A+B)\right]^{2}}}$$

0, 0, 0, 4, 5, 6:

$$\frac{F\cdot\left[2\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+2\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{1-2\cdot D\cdot E\cdot(2\cdot D\cdot E+1)}+2\right]^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(A+1)^2}\cdot\left[A+\sqrt{(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot(D\cdot E+A\cdot D\cdot E+1)}+1\right]}{(A+1)\cdot\sqrt{F^2\cdot\left[A+\sqrt{(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot(D\cdot E+A\cdot D\cdot E+1)}+1\right]^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(B+1)^2}\cdot\left[B+\sqrt{(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot(B+D\cdot E+B\cdot D\cdot E)}+1\right]}{(B+1)\cdot\sqrt{F^2\cdot\left[B+\sqrt{(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot(B+D\cdot E+B\cdot D\cdot E)}+1\right]^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B+A\cdot D\cdot E+B\cdot D\cdot E)}\right]}{(A+B)\cdot\sqrt{F^2\cdot\left[A+B+\sqrt{(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B+A\cdot D\cdot E+B\cdot D\cdot E)}\right]^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{C^2}\cdot\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]}{C\cdot\sqrt{F^2\cdot\left[2\cdot C+2\cdot\sqrt{C^2-2\cdot D\cdot E\cdot(C+2\cdot D\cdot E)}\right]^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot(C+D\cdot E+A\cdot D\cdot E)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}{C\cdot(A+1)\cdot\sqrt{F^2\cdot\left[\sqrt{C^2\cdot(A+1)^2-4\cdot D\cdot E\cdot(A+1)\cdot(C+D\cdot E+A\cdot D\cdot E)}+C\cdot(A+1)\right]^2}}$$

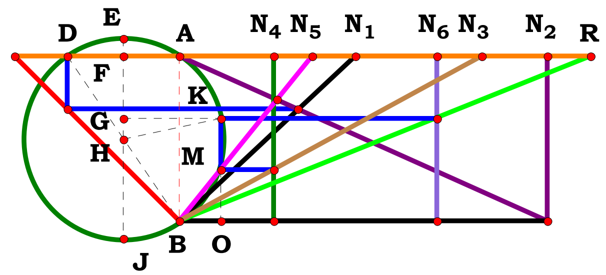
0, 2, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{C^2\cdot(B+1)^2}\cdot\left[\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot(B\cdot C+D\cdot E+B\cdot D\cdot E)}+C\cdot(B+1)\right]}{C\cdot(B+1)\cdot\sqrt{F^2\cdot\left[\sqrt{C^2\cdot(B+1)^2-4\cdot D\cdot E\cdot(B+1)\cdot(B\cdot C+D\cdot E+B\cdot D\cdot E)}+C\cdot(B+1)\right]^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]}{C\cdot(A+B)\cdot\sqrt{F^2\cdot\left[C\cdot(A+B)+\sqrt{C^2\cdot(A+B)^2-4\cdot D\cdot E\cdot(A+B)\cdot(B\cdot C+A\cdot D\cdot E+B\cdot D\cdot E)}\right]^2}}$$

4RST4AB4R6



$N_1 = 1.06284$
$N_2 = 2.22514$
$N_3 = 1.83038$
$N_4 = 0.57360$
$N_5 = 0.80392$
$N_6 = 1.55941$
$R = 2.48850$

Unit. $AB := 1$ **Given.** $A := 1.06284$ $B := 2.22514$ $C := 1.83038$

$D := .57360$ $E := .80392$ $F := 1.55941$

$$\frac{2 \cdot C \cdot F \cdot (A+B)}{\sqrt{(A+B)^2 \cdot \left(C^2 - 4 \cdot D^2 \cdot E^2\right) - 4 \cdot B \cdot C \cdot D \cdot E \cdot (A+B)} + C \cdot (A+B)} = 2.488535$$

$$Num := \frac{2 \cdot C \cdot F \cdot (A+B)}{\sqrt{[2 \cdot C \cdot F \cdot (A+B)]^2}} \qquad Den := \frac{\sqrt{(A+B)^2 \cdot \left(C^2 - 4 \cdot D^2 \cdot E^2\right) - 4 \cdot B \cdot C \cdot D \cdot E \cdot (A+B)} + C \cdot (A+B)}{\sqrt{\left[\sqrt{(A+B)^2 \cdot \left(C^2 - 4 \cdot D^2 \cdot E^2\right) - 4 \cdot B \cdot C \cdot D \cdot E \cdot (A+B)} + C \cdot (A+B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot F \cdot \sqrt{\left[C \cdot (A+B) + \sqrt{(A+B)^2 \cdot \left(C^2 - 4 \cdot D^2 \cdot E^2\right) - 4 \cdot B \cdot C \cdot D \cdot E \cdot (A+B)}\right]^2} \cdot (A+B)}{\left[C \cdot (A+B) + \sqrt{(A+B)^2 \cdot \left(C^2 - 4 \cdot D^2 \cdot E^2\right) - 4 \cdot B \cdot C \cdot D \cdot E \cdot (A+B)}\right] \cdot \sqrt{C^2 \cdot F^2 \cdot (A+B)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^2}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2}-4+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2}-4+1\right]}$$

0, 2, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot(A+B)\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]^2}}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^{2}}+2\right)^{2}}}{4\cdot\sqrt{1-2\cdot D-4\cdot D^{2}}+4}$$

1, 0, 0, 4, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+1)^{2}-4\cdot D\cdot(A+1)}+1\right]^{2}}}{\sqrt{(A+1)^{2}}\cdot\left[A+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+1)^{2}-4\cdot D\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot D\cdot(B+1)}+1\right]^{2}}}{\sqrt{(B+1)^{2}}\cdot\left[B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot D\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot D\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\sqrt{(A+B)^{2}}\cdot\left[A+B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot D\cdot(A+B)}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot D-4\cdot D^{2}}\right)^{2}}}{\sqrt{C^{2}}\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot D-4\cdot D^{2}}\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]^{2}}}{\sqrt{C^{2}\cdot(A+1)^{2}}\cdot\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]^{2}}}{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot(B+1)^{2}}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\sqrt{C^{2}\cdot(A+B)^{2}}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)^2}}{4\cdot\sqrt{1-2\cdot E-4\cdot E^2}+4}$$

1, 0, 0, 0, 5, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)^2}}{4\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4}$$

1, 0, 0, 4, 5, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^{2}}}{\sqrt{F^{2}}\cdot\left(2+2i\cdot\sqrt{5}\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}+1\right]^{2}}}{\sqrt{F^{2}\cdot(A+1)^{2}}\cdot\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}+1\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+1\right]^{2}}}{\sqrt{F^{2}\cdot(B+1)^{2}}\cdot\left[B+\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]^{2}\cdot(A+B)}}{\sqrt{F^{2}\cdot(A+B)^{2}}\cdot\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C-4}\right)^{2}}}{\sqrt{C^{2}\cdot F^{2}}\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]^{2}}}{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+1)^{2}}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]^{2}}}{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(B+1)^{2}}}$$

1, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot(A+B)\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]^{2}}}{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+B)^{2}}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^{2}}+2\right)^{2}}}{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^{2}}+2\right)\cdot\sqrt{F^{2}}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+1)^{2}-4\cdot D\cdot(A+1)}+1\right]^{2}}}{\sqrt{F^{2}\cdot(A+1)^{2}}\cdot\left[A+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+1)^{2}-4\cdot D\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot D\cdot(B+1)}+1\right]^{2}}}{\sqrt{F^{2}\cdot(B+1)^{2}}\cdot\left[B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot D\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot D\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\sqrt{F^{2}\cdot(A+B)^{2}}\cdot\left[A+B+\sqrt{-\left(4\cdot D^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot D\cdot(A+B)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot D-4\cdot D^{2}}\right)^{2}}}{\sqrt{C^{2}\cdot F^{2}}\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot D-4\cdot D^{2}}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]^{2}}}{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+1)^{2}}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]^{2}}}{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(B+1)^{2}}}$$

1, 2, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot D^{2}\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+B)^{2}}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^{2}}+2\right)^{2}}}{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^{2}}+2\right)\cdot\sqrt{F^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(A+1)^{2}-4\cdot E\cdot(A+1)}+1\right]^{2}}}{\sqrt{F^{2}\cdot(A+1)^{2}}\cdot\left[A+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(A+1)^{2}-4\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot E\cdot(B+1)}+1\right]^{2}}}{\sqrt{F^{2}\cdot(B+1)^{2}}\cdot\left[B+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(B+1)^{2}-4\cdot B\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot E\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\sqrt{F^{2}\cdot(A+B)^{2}}\cdot\left[A+B+\sqrt{-\left(4\cdot E^{2}-1\right)\cdot(A+B)^{2}-4\cdot B\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot E-4\cdot E^{2}}\right)^{2}}}{\sqrt{C^{2}\cdot F^{2}}\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C\cdot E-4\cdot E^{2}}\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^{2}}}{\left[\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+1)^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^{2}}}{\left[\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(B+1)^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\cdot E^{2}\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+B)^{2}}}$$

0, 0, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)^2}}{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}}$$

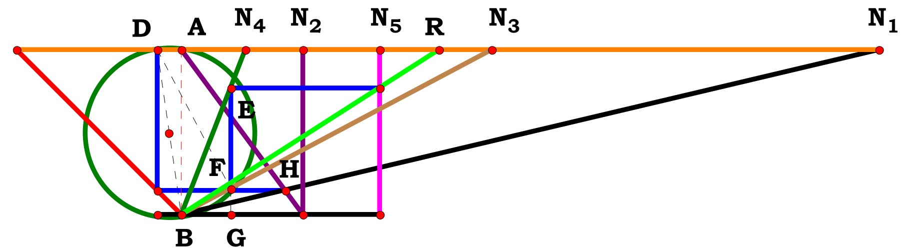
0, 2, 3, 4, 5, 6:

$$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}}$$

4RST4AB4R7



Unit. $AB := 1$ **Given.** $A := 4.22041$ $B := .73353$ $C := 1.88118$

$D := .38720$ $E := 1.20104$

$$\frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - B \cdot C)} = 1.555245$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (A + B - B \cdot C)}{\sqrt{[C \cdot (A + B - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{C^2 \cdot (A + B - B \cdot C)^2} \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - B \cdot C) \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$1$$

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{B+1}{\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2\cdot(C-2)}}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)}{\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot(B-B\cdot C+1)\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $\dfrac{\mathbf{E}}{\sqrt{\mathbf{E}^2}}$

1, 0, 0, 0, 5: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 0, 5: $\dfrac{\mathbf{E}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 0, 5: $\dfrac{\mathbf{E}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 3, 0, 5: $-\dfrac{\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}-2)^2}}{\mathbf{C}\cdot(\mathbf{C}-2)\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 0, 5: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{C}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{A}-\mathbf{C}+1)}$

0, 2, 3, 0, 5: $\dfrac{\mathbf{E}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 2, 3, 0, 5: $\dfrac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^2}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 0, 0, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}}{\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2}}$

1, 0, 0, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

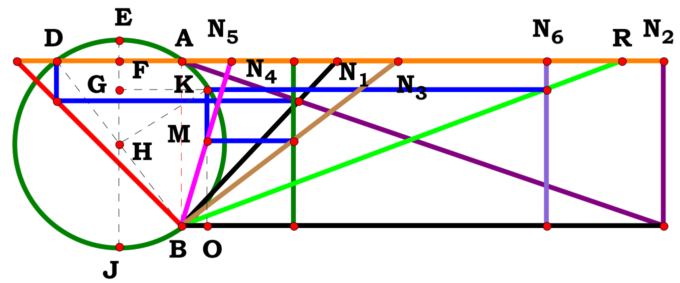
0, 0, 3, 4, 5: $-\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}-2)^2}}{\mathbf{C}\cdot(\mathbf{C}-2)\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{C}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot(\mathbf{A}-\mathbf{C}+1)\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 2, 3, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 2, 3, 4, 5: $\dfrac{\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^2}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

4RST4AB4R8



$N_1 = 0.93693$
$N_2 = 2.91283$
$N_3 = 1.30735$
$N_4 = 0.68014$
$N_5 = 0.30026$
$N_6 = 2.20836$
$R = 2.66796$

Unit. $AB := 1$ **Given.** $A := .93693$ $B := 2.91283$ $C := 1.30735$

$D := .68014$ $E := .30026$ $F := 2.20836$

$$\frac{2\cdot C\cdot F\cdot (A+B)}{\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot (A+B)}+C\cdot (A+B)} = 2.667968$$

$$Num := \frac{2\cdot C\cdot F\cdot (A+B)}{\sqrt{[2\cdot C\cdot F\cdot (A+B)]^2}} \qquad Den := \frac{\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot (A+B)}+C\cdot (A+B)}{\sqrt{\left[\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot (A+B)}+C\cdot (A+B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot F\cdot\sqrt{\left[C\cdot (A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot (A+B)}\right]^2}\cdot (A+B)}{\left[C\cdot (A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot (A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot (A+B)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^2}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+1\right]}$$

0, 2, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot(A+B)\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]^2}}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)^2}}{4\cdot\sqrt{1-2\cdot D-4\cdot D^2}+4}$$

1, 0, 0, 4, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)^2}}{4\cdot\sqrt{1-2\cdot E-4\cdot E^2}+4}$$

1, 0, 0, 0, 5, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)^2}}{4\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4}$$

1, 0, 0, 4, 5, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{(A+1)^2}\cdot\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{(B+1)\cdot\sqrt{\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{(B+1)^2}\cdot\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{(A+B)^2}\cdot\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2+2i\cdot\sqrt{5}\right)^2}}{\sqrt{F^2}\cdot\left(2+2i\cdot\sqrt{5}\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+1\right]^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left[A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+1\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left[B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot\left[A+B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]^2}}{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)^2}}{\left(2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+1\right]^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left[A+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+1\right]^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left[B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+1\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot\left[A+B+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)^2}}{\left(2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left[A+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left[B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+1\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot\left[A+B+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)^2}}{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+2\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]^2}}{\sqrt{F^2\cdot(A+1)^2}\cdot\left[A+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}+1\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]^2}}{\sqrt{F^2\cdot(B+1)^2}\cdot\left[B+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+1\right]}$$

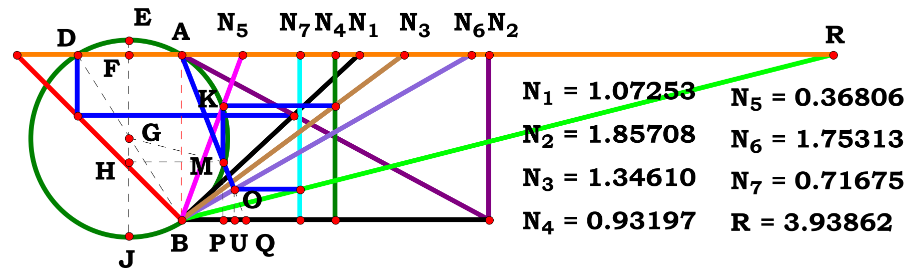
1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot\left[A+B+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]}$$

0, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]^2}}{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+C\cdot(A+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot F\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]^2}}{\left[\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}+C\cdot(B+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}{\left[C\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B)^2}}$$



Unit. $AB := 1$ **Given.** $A := 1.07253$ $B := 1.85708$ $C := 1.34610$ $D := .93197$ $E := .36806$ $F := 1.75313$ $G := .71675$

$$\frac{G\cdot\left[F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}+(C\cdot F+2\cdot D\cdot E)\cdot(A+B)\right]}{2\cdot D\cdot E\cdot(A+B)} = 3.938664$$

$$Num := \frac{G\cdot\left[F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}+(C\cdot F+2\cdot D\cdot E)\cdot(A+B)\right]}{\sqrt{\left[G\cdot\left[F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}+(C\cdot F+2\cdot D\cdot E)\cdot(A+B)\right]\right]^2}}$$

$$Den := \frac{2\cdot D\cdot E\cdot(A+B)}{\sqrt{[2\cdot D\cdot E\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{G\cdot\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $$\frac{12+4i\cdot\sqrt{5}}{2\cdot\sqrt{\left(6+2i\cdot\sqrt{5}\right)^2}}$$

1, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{(A+1)^2}\cdot\left[3\cdot A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+3\right]}{(A+1)\cdot\sqrt{\left[3\cdot A+\sqrt{-4\cdot A-3\cdot(A+1)^2-4}+3\right]^2}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{(B+1)^2}\cdot\left[3\cdot B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+3\right]}{\sqrt{\left[3\cdot B+\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+3\right]^2}\cdot(B+1)}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{(A+B)^2}\cdot\left[3\cdot A+3\cdot B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]}{\sqrt{\left[3\cdot A+3\cdot B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{4\cdot C+4\cdot\sqrt{C^2-2\cdot C-4}+8}{2\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C-4}+4\right)^2}}$$

1, 0, 3, 0, 0, 0, 0: $$\frac{\sqrt{(A+1)^2}\cdot\left[(A+1)\cdot(C+2)+\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}\right]}{(A+1)\cdot\sqrt{\left[(A+1)\cdot(C+2)+\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{\left[(B+1)\cdot(C+2)+\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{\left[(B+1)\cdot(C+2)+\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]^2}}$$

1, 2, 3, 0, 0, 0, 0: $$\frac{\sqrt{(A+B)^2}\cdot\left[\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}+(C+2)\cdot(A+B)\right]}{\sqrt{\left[\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}+(C+2)\cdot(A+B)\right]^2}\cdot(A+B)}$$

0, 0, 0, 4, 0, 0, 0:
$$\frac{\sqrt{D^2}\cdot\left(4\cdot D+2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)}{D\cdot\sqrt{\left(4\cdot D+2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)^2}}$$

1, 0, 0, 4, 0, 0, 0:
$$\frac{\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+(A+1)\cdot(2\cdot D+1)\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+(A+1)\cdot(2\cdot D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0, 0:
$$\frac{\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+1)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 0:
$$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+1)+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}{D\cdot\sqrt{\left[(A+B)\cdot(2\cdot D+1)+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 4, 0, 0, 0:
$$\frac{\sqrt{D^2}\cdot\left(2\cdot C+4\cdot D+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{\left(2\cdot C+4\cdot D+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 0, 0:
$$\frac{\left[(A+1)\cdot(C+2\cdot D)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(C+2\cdot D)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 0:
$$\frac{\left[(B+1)\cdot(C+2\cdot D)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot(C+2\cdot D)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}\right]^2}}$$

1, 2, 3, 4, 0, 0, 0:
$$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(C+2\cdot D)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}{D\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot(C+2\cdot D)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{\sqrt{E^2}\cdot\left(4\cdot E+2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)}{E\cdot\sqrt{\left(4\cdot E+2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)^2}}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+(A+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+(A+1)\cdot(2\cdot E+1)\right]^2}}$$

0, 2, 0, 0, 5, 0, 0:

$$\frac{\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+1)\right]^2}}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\sqrt{E^2\cdot(A+B)^2}\cdot\left[A+B+2\cdot A\cdot E+2\cdot B\cdot E+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}{E\cdot\sqrt{\left[(A+B)\cdot(2\cdot E+1)+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{\sqrt{E^2}\cdot\left(2\cdot C+4\cdot E+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{\left(2\cdot C+4\cdot E+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{\left[(A+1)\cdot(C+2\cdot E)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(C+2\cdot E)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\left[(B+1)\cdot(C+2\cdot E)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot(C+2\cdot E)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(C+2\cdot E)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}{E\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot(C+2\cdot E)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{\sqrt{D^2\cdot E^2}\cdot\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4\cdot D\cdot E+2\right)}{D\cdot E\cdot\sqrt{\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4\cdot D\cdot E+2\right)^2}}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\left[(A+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\left[(B+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\left[(A+B)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{\sqrt{D^2\cdot E^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}+4\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}+4\cdot D\cdot E\right)^2}}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+(C+2\cdot D\cdot E)\cdot(A+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+(C+2\cdot D\cdot E)\cdot(A+1)\right]^2}}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{\left[(C+2\cdot D\cdot E)\cdot(B+1)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot\sqrt{\left[(C+2\cdot D\cdot E)\cdot(B+1)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]^2}\cdot(B+1)}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\left[(C+2\cdot D\cdot E)\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot(A+B)\cdot\sqrt{\left[(C+2\cdot D\cdot E)\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{4\cdot F+8+4i\cdot\sqrt{5}\cdot F}{2\cdot\sqrt{\left(2\cdot F+4+2i\cdot\sqrt{5}\cdot F\right)^{2}}}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\sqrt{(A+1)^{2}}\cdot\left[(A+1)\cdot(F+2)+F\cdot\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}\right]}{(A+1)\cdot\sqrt{\left[(A+1)\cdot(F+2)+F\cdot\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}\right]^{2}}}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+(B+1)\cdot(F+2)\right]\cdot\sqrt{(B+1)^{2}}}{(B+1)\cdot\sqrt{\left[F\cdot\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+(B+1)\cdot(F+2)\right]^{2}}}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\left[(F+2)\cdot(A+B)+F\cdot\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]\cdot\sqrt{(A+B)^{2}}}{(A+B)\cdot\sqrt{\left[(F+2)\cdot(A+B)+F\cdot\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]^{2}}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{4\cdot C\cdot F+4\cdot F\cdot\sqrt{C^{2}-2\cdot C-4}+8}{2\cdot\sqrt{\left(2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^{2}-2\cdot C-4}+4\right)^{2}}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\left[(A+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}\right]\cdot\sqrt{(A+1)^{2}}}{(A+1)\cdot\sqrt{\left[(A+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}\right]^{2}}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\left[(B+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]\cdot\sqrt{(B+1)^{2}}}{\sqrt{\left[(B+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]^{2}}\cdot(B+1)}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}+(A+B)\cdot(C\cdot F+2)\right]\cdot\sqrt{(A+B)^{2}}}{(A+B)\cdot\sqrt{\left[F\cdot\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}+(A+B)\cdot(C\cdot F+2)\right]^{2}}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left(4\cdot D+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{\left(4\cdot D+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{\left[2\cdot D+F+2\cdot A\cdot D+A\cdot F+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+F)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{\left[F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}{D\cdot\sqrt{\left[(A+B)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left(4\cdot D+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{\left(4\cdot D+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{\left[(A+1)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot\sqrt{\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+C\cdot F)\right]^2}\cdot(B+1)}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}{D\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left(4\cdot E+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{\left(4\cdot E+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\left[(A+1)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+F)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{\left[F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}{E\cdot\sqrt{\left[(A+B)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{E^2}\cdot\left(4\cdot E+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{\left(4\cdot E+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{\left[(A+1)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot\sqrt{\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+C\cdot F)\right]^2}\cdot(B+1)}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}{E\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left(2\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}\right)}{D\cdot E\cdot\sqrt{\left(2\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}\right)^2}}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{\left[(F+2\cdot D\cdot E)\cdot(A+1)+F\cdot\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{\left[(F+2\cdot D\cdot E)\cdot(A+1)+F\cdot\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+(F+2\cdot D\cdot E)\cdot(B+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{\left[F\cdot\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+(F+2\cdot D\cdot E)\cdot(B+1)\right]^2}}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{\left[F\cdot\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}+(F+2\cdot D\cdot E)\cdot(A+B)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot(A+B)\cdot\sqrt{\left[F\cdot\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}+(F+2\cdot D\cdot E)\cdot(A+B)\right]^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left(2\cdot C\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}{D\cdot E\cdot\sqrt{\left(2\cdot C\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{\left[(A+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot\sqrt{\left[(A+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}\right]^2}\cdot(A+1)}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{\left[(B+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot\sqrt{\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\left(6+2i\cdot\sqrt{5}\right)}{\sqrt{G^{2}\cdot\left(6+2i\cdot\sqrt{5}\right)^{2}}}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(A+1)^{2}}\cdot\left[3\cdot A+\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}+3\right]}{(A+1)\cdot\sqrt{G^{2}\cdot\left[3\cdot A+\sqrt{-4\cdot A-3\cdot(A+1)^{2}-4}+3\right]^{2}}}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(B+1)^{2}}\cdot\left[3\cdot B+\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+3\right]}{(B+1)\cdot\sqrt{G^{2}\cdot\left[3\cdot B+\sqrt{-3\cdot(B+1)^{2}-4\cdot B\cdot(B+1)}+3\right]^{2}}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(A+B)^{2}}\cdot\left[3\cdot A+3\cdot B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]}{\sqrt{G^{2}\cdot\left[3\cdot A+3\cdot B+\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^{2}}\right]^{2}}\cdot(A+B)}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C-4}+4\right)}{\sqrt{G^{2}\cdot\left(2\cdot C+2\cdot\sqrt{C^{2}-2\cdot C-4}+4\right)^{2}}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(A+1)^{2}}\cdot\left[(A+1)\cdot(C+2)+\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}\right]}{(A+1)\cdot\sqrt{G^{2}\cdot\left[(A+1)\cdot(C+2)+\sqrt{(A+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot C\cdot(A+1)}\right]^{2}}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\left[(B+1)\cdot(C+2)+\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]\cdot\sqrt{(B+1)^{2}}}{(B+1)\cdot\sqrt{G^{2}\cdot\left[(B+1)\cdot(C+2)+\sqrt{(B+1)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]^{2}}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(A+B)^{2}}\cdot\left[\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}+(C+2)\cdot(A+B)\right]}{(A+B)\cdot\sqrt{G^{2}\cdot\left[\sqrt{(A+B)^{2}\cdot\left(C^{2}-4\right)-4\cdot B\cdot C\cdot(A+B)}+(C+2)\cdot(A+B)\right]^{2}}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(4\cdot D+2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)}{D\cdot\sqrt{G^2\cdot\left(4\cdot D+2\cdot\sqrt{1-2\cdot D-4\cdot D^2}+2\right)^2}}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+(A+1)\cdot(2\cdot D+1)\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{G^2\cdot\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}+(A+1)\cdot(2\cdot D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+1)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{G^2\cdot\left[\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+1)+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}{D\cdot(A+B)\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot D+1)+\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(2\cdot C+4\cdot D+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{G^2\cdot\left(2\cdot C+4\cdot D+2\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\left[(A+1)\cdot(C+2\cdot D)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(C+2\cdot D)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\left[(B+1)\cdot(C+2\cdot D)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{G^2\cdot\left[(B+1)\cdot(C+2\cdot D)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}\right]^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(C+2\cdot D)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}{D\cdot(A+B)\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(C+2\cdot D)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left(4\cdot E+2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)}{E\cdot\sqrt{G^2\cdot\left(4\cdot E+2\cdot\sqrt{1-2\cdot E-4\cdot E^2}+2\right)^2}}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+(A+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}+(A+1)\cdot(2\cdot E+1)\right]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+1)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+1)\right]^2}}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot E+1)+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}{E\cdot(A+B)\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot E+1)+\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left(2\cdot C+4\cdot E+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{G^2\cdot\left(2\cdot C+4\cdot E+2\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\left[(A+1)\cdot(C+2\cdot E)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(C+2\cdot E)+\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\left[(B+1)\cdot(C+2\cdot E)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[(B+1)\cdot(C+2\cdot E)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(C+2\cdot E)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}{E\cdot(A+B)\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(C+2\cdot E)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4\cdot D\cdot E+2\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(2\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}+4\cdot D\cdot E+2\right)^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[(A+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[(B+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[(B+1)\cdot(2\cdot D\cdot E+1)+\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[(A+B)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot(A+B)\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot D\cdot E+1)+\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}\right]^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}+4\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(2\cdot C+2\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}+4\cdot D\cdot E\right)^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+(C+2\cdot D\cdot E)\cdot(A+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}+(C+2\cdot D\cdot E)\cdot(A+1)\right]^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[(C+2\cdot D\cdot E)\cdot(B+1)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[(C+2\cdot D\cdot E)\cdot(B+1)+\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[(C+2\cdot D\cdot E)\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot\sqrt{G^2\cdot\left[(C+2\cdot D\cdot E)\cdot(A+B)+\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\left(2\cdot F+4+2i\cdot\sqrt{5}\cdot F\right)}{\sqrt{G^2\cdot\left(2\cdot F+4+2i\cdot\sqrt{5}\cdot F\right)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{(A+1)^2}\cdot\left[(A+1)\cdot(F+2)+F\cdot\sqrt{-4\cdot A-3\cdot(A+1)^2-4}\right]}{(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(F+2)+F\cdot\sqrt{-4\cdot A-3\cdot(A+1)^2-4}\right]^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+(B+1)\cdot(F+2)\right]\cdot\sqrt{(B+1)^2}}{\sqrt{G^2\cdot\left[F\cdot\sqrt{-3\cdot(B+1)^2-4\cdot B\cdot(B+1)}+(B+1)\cdot(F+2)\right]^2}\cdot(B+1)}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\left[(F+2)\cdot(A+B)+F\cdot\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]\cdot\sqrt{(A+B)^2}}{(A+B)\cdot\sqrt{G^2\cdot\left[(F+2)\cdot(A+B)+F\cdot\sqrt{-4\cdot B\cdot(A+B)-3\cdot(A+B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\left(2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C-4}+4\right)}{\sqrt{G^2\cdot\left(2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C-4}+4\right)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\left[(A+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}\right]\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\right)-4\cdot C\cdot(A+1)}\right]^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\left[(B+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{G^2\cdot\left[(B+1)\cdot(C\cdot F+2)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(B+1)}\right]^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}+(A+B)\cdot(C\cdot F+2)\right]\cdot\sqrt{(A+B)^2}}{\sqrt{G^2\cdot\left[F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\right)-4\cdot B\cdot C\cdot(A+B)}+(A+B)\cdot(C\cdot F+2)\right]^2}\cdot(A+B)}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(4\cdot D+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{G^2\cdot\left(4\cdot D+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\left[(A+1)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+1)^2-4\cdot D\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+F)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(B+1)^2-4\cdot B\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]}{D\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot D+F)+F\cdot\sqrt{-\left(4\cdot D^2-1\right)\cdot(A+B)^2-4\cdot B\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(4\cdot D+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)}{D\cdot\sqrt{G^2\cdot\left(4\cdot D+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\left[(A+1)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot C\cdot D\cdot(A+1)}\right]^2}\cdot(A+1)}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(B+1)}+(B+1)\cdot(2\cdot D+C\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]}{D\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot D+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\right)-4\cdot B\cdot C\cdot D\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{G\cdot\sqrt{E^2}\cdot\left(4\cdot E+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{G^2\cdot\left(4\cdot E+2\cdot F+2\cdot F\cdot\sqrt{1-2\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 0, 0, 5, 6, 7:

$$\frac{G\cdot\left[(A+1)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+1)^2-4\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 0, 5, 6, 7:

$$\frac{G\cdot\left[F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+F)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(B+1)^2-4\cdot B\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{G\cdot\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]}{E\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot E+F)+F\cdot\sqrt{-\left(4\cdot E^2-1\right)\cdot(A+B)^2-4\cdot B\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{G\cdot\sqrt{E^2}\cdot\left(4\cdot E+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)}{E\cdot\sqrt{G^2\cdot\left(4\cdot E+2\cdot C\cdot F+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot E-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{G\cdot\left[(A+1)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot C\cdot E\cdot(A+1)}\right]^2}\cdot(A+1)}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{G\cdot\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(B+1)}+(B+1)\cdot(2\cdot E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{G\cdot\sqrt{E^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]}{E\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(2\cdot E+C\cdot F)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot E^2\right)-4\cdot B\cdot C\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(2\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(2\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{-4\cdot D^2\cdot E^2-2\cdot D\cdot E+1}\right)^2}}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{G\cdot\left[(F+2\cdot D\cdot E)\cdot(A+1)+F\cdot\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(F+2\cdot D\cdot E)\cdot(A+1)+F\cdot\sqrt{-(A+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot D\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+(F+2\cdot D\cdot E)\cdot(B+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{-(B+1)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(B+1)}+(F+2\cdot D\cdot E)\cdot(B+1)\right]^2}}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}+(F+2\cdot D\cdot E)\cdot(A+B)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot(A+B)\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{-(A+B)^2\cdot\left(4\cdot D^2\cdot E^2-1\right)-4\cdot B\cdot D\cdot E\cdot(A+B)}+(F+2\cdot D\cdot E)\cdot(A+B)\right]^2}}$$

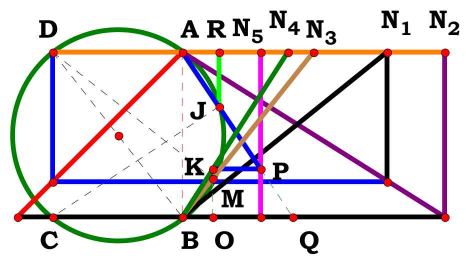
0, 0, 3, 4, 5, 6, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(2\cdot C\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(2\cdot C\cdot F+4\cdot D\cdot E+2\cdot F\cdot\sqrt{C^2-2\cdot C\cdot D\cdot E-4\cdot D^2\cdot E^2}\right)^2}}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{G\cdot\left[(A+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}{D\cdot E\cdot(A+1)\cdot\sqrt{G^2\cdot\left[(A+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot C\cdot D\cdot E\cdot(A+1)}\right]^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{G\cdot\left[(B+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}{D\cdot E\cdot(B+1)\cdot\sqrt{G^2\cdot\left[(B+1)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(B+1)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(B+1)}\right]^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{G\cdot\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}{D\cdot E\cdot\sqrt{G^2\cdot\left[(A+B)\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{(A+B)^2\cdot\left(C^2-4\cdot D^2\cdot E^2\right)-4\cdot B\cdot C\cdot D\cdot E\cdot(A+B)}\right]^2}\cdot(A+B)}$$

4RST4AB5R0



$N_1 = 1.23719$
$N_2 = 1.58588$
$N_3 = 0.79637$
$N_4 = 0.63903$
$N_5 = 0.47460$
$R = 0.22134$

Unit. $AB := 1$ **Given.** $A := 1.23719$ $B := 1.58588$ $C := .79637$ $D := .63903$ $E := .47460$

$$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+\left(A\cdot C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2}=0.221344$$

$$Num := \frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}{\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

$$Den := \frac{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+\left(A\cdot C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2}{\sqrt{\left[B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+\left(A\cdot C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0:
$$-\frac{\sqrt{\left[(A+1)^2+4\right]^2}\cdot(2\cdot A-2)}{\sqrt{(2\cdot A-2)^2}\cdot\left[(A+1)^2+4\right]}$$

0, 2, 0, 0, 0:
$$-\frac{[4\cdot B-2\cdot B\cdot(B+1)]\cdot\sqrt{\left[4\cdot B^2+(B+1)^2\right]^2}}{\left[4\cdot B^2+(B+1)^2\right]\cdot\sqrt{[4\cdot B-2\cdot B\cdot(B+1)]^2}}$$

1, 2, 0, 0, 0:
$$\frac{\sqrt{\left[4\cdot B^2+(A+B)^2\right]^2}\cdot[2\cdot B\cdot(A+B)-4\cdot A\cdot B]}{\sqrt{[2\cdot B\cdot(A+B)-4\cdot A\cdot B]^2}\cdot\left[4\cdot B^2+(A+B)^2\right]}$$

0, 0, 3, 0, 0:
$$-\frac{\left[\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[C^2+C\cdot(C-1)+1\right]\right]\cdot\sqrt{\left[\left(C^2+1\right)^2+\left(2\cdot C^2-C+1\right)^2\right]^2}}{\sqrt{\left[\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[C^2+C\cdot(C-1)+1\right]\right]^2}\cdot\left[\left(C^2+1\right)^2+\left(2\cdot C^2-C+1\right)^2\right]}$$

1, 0, 3, 0, 0:
$$\frac{\left[\left(C^2+1\right)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]-A\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(C^2+1\right)^2+\left(C^2-C+A\cdot C^2+1\right)^2\right]^2}}{\left[\left(C^2+1\right)^2+\left(C^2-C+A\cdot C^2+1\right)^2\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]-A\cdot\left(C^2+1\right)^2\right]^2}}$$

0, 2, 3, 0, 0:
$$-\frac{\sqrt{\left[B^2\cdot\left(C^2+1\right)^2+\left(B+C^2-B\cdot C+B\cdot C^2\right)^2\right]^2}\cdot\left[B\cdot\left(C^2+1\right)^2-B\cdot\left(C^2+1\right)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]\right]}{\left[B^2\cdot\left(C^2+1\right)^2+\left(B+C^2-B\cdot C+B\cdot C^2\right)^2\right]\cdot\sqrt{\left[B\cdot\left(C^2+1\right)^2-B\cdot\left(C^2+1\right)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]\right]^2}}$$

1, 2, 3, 0, 0:
$$\frac{\left[B\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\left(C^2+1\right)-A\cdot B\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)^2+\left(B-B\cdot C+A\cdot C^2+B\cdot C^2\right)^2\right]^2}}{\sqrt{\left[B\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\left(C^2+1\right)-A\cdot B\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)^2+\left(B-B\cdot C+A\cdot C^2+B\cdot C^2\right)^2\right]}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0:

$$\frac{\sqrt{\left[4\cdot D^2+(A+2\cdot D-1)^2\right]^2}\cdot\left[2\cdot D\cdot(A+2\cdot D-1)-4\cdot A\cdot D^2\right]}{\sqrt{\left[2\cdot D\cdot(A+2\cdot D-1)-4\cdot A\cdot D^2\right]^2}\cdot\left[4\cdot D^2+(A+2\cdot D-1)^2\right]}$$

0, 2, 0, 4, 0:

$$-\frac{\left[4\cdot B\cdot D^2-2\cdot B\cdot D\cdot(2\cdot B\cdot D-B+1)\right]\cdot\sqrt{\left[(2\cdot B\cdot D-B+1)^2+4\cdot B^2\cdot D^2\right]^2}}{\left[(2\cdot B\cdot D-B+1)^2+4\cdot B^2\cdot D^2\right]\cdot\sqrt{\left[4\cdot B\cdot D^2-2\cdot B\cdot D\cdot(2\cdot B\cdot D-B+1)\right]^2}}$$

1, 2, 0, 4, 0:

$$-\frac{\sqrt{\left[(A-B+2\cdot B\cdot D)^2+4\cdot B^2\cdot D^2\right]^2}\cdot\left[4\cdot A\cdot B\cdot D^2-2\cdot B\cdot D\cdot(A-B+2\cdot B\cdot D)\right]}{\sqrt{\left[4\cdot A\cdot B\cdot D^2-2\cdot B\cdot D\cdot(A-B+2\cdot B\cdot D)\right]^2}\cdot\left[(A-B+2\cdot B\cdot D)^2+4\cdot B^2\cdot D^2\right]}$$

0, 0, 3, 4, 0:

$$-\frac{\sqrt{\left[D^2\cdot\left(C^2+1\right)^2+\left(D-C+C^2+C^2\cdot D\right)^2\right]^2}\cdot\left[D^2\cdot\left(C^2+1\right)^2-D\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]}{\left[D^2\cdot\left(C^2+1\right)^2+\left(D-C+C^2+C^2\cdot D\right)^2\right]\cdot\sqrt{\left[D^2\cdot\left(C^2+1\right)^2-D\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 0:

$$-\frac{\left[A\cdot D^2\cdot\left(C^2+1\right)^2-D\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]\right]\cdot\sqrt{\left[\left(D-C+A\cdot C^2+C^2\cdot D\right)^2+D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(D-C+A\cdot C^2+C^2\cdot D\right)^2+D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot D^2\cdot\left(C^2+1\right)^2-D\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]\right]^2}}$$

0, 2, 3, 4, 0:

$$-\frac{\sqrt{\left[\left(C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot D^2\cdot\left(C^2+1\right)^2+B\cdot D\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot D^2\cdot\left(C^2+1\right)^2+B\cdot D\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 4, 0:

$$-\frac{\left[B\cdot D\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)+A\cdot B\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)+A\cdot B\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{\left(4\cdot E^2+4\right)^2}\cdot\left(4\cdot E-4\cdot E^2\right)}{\left(4\cdot E^2+4\right)\cdot\sqrt{\left(4\cdot E-4\cdot E^2\right)^2}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{\left[4\cdot E^2+(A+1)^2\right]^2}\cdot\left[2\cdot E\cdot(A+1)-4\cdot A\cdot E^2\right]}{\sqrt{\left[2\cdot E\cdot(A+1)-4\cdot A\cdot E^2\right]^2}\cdot\left[4\cdot E^2+(A+1)^2\right]}$$

0, 2, 0, 0, 5: $$-\frac{\left[4\cdot B\cdot E^2-2\cdot B\cdot E\cdot(B+1)\right]\cdot\sqrt{\left[4\cdot B^2\cdot E^2+(B+1)^2\right]^2}}{\left[4\cdot B^2\cdot E^2+(B+1)^2\right]\cdot\sqrt{\left[4\cdot B\cdot E^2-2\cdot B\cdot E\cdot(B+1)\right]^2}}$$

1, 2, 0, 0, 5: $$-\frac{\left[4\cdot A\cdot B\cdot E^2-2\cdot B\cdot E\cdot(A+B)\right]\cdot\sqrt{\left[4\cdot B^2\cdot E^2+(A+B)^2\right]^2}}{\sqrt{\left[4\cdot A\cdot B\cdot E^2-2\cdot B\cdot E\cdot(A+B)\right]^2}\cdot\left[4\cdot B^2\cdot E^2+(A+B)^2\right]}$$

0, 0, 3, 0, 5: $$-\frac{\sqrt{\left[\left(2\cdot C^2-C+1\right)^2+E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[E^2\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C^2+C\cdot(C-1)+1\right]\right]}{\left[\left(2\cdot C^2-C+1\right)^2+E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[E^2\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C^2+C\cdot(C-1)+1\right]\right]^2}}$$

1, 0, 3, 0, 5: $$-\frac{\left[A\cdot E^2\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]\right]\cdot\sqrt{\left[\left(C^2-C+A\cdot C^2+1\right)^2+E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(C^2-C+A\cdot C^2+1\right)^2+E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot E^2\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]\right]^2}}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[\left(B+C^2-B\cdot C+B\cdot C^2\right)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot E\cdot\left(C^2+1\right)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]\right]}{\sqrt{\left[B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot E\cdot\left(C^2+1\right)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]\right]^2}\cdot\left[\left(B+C^2-B\cdot C+B\cdot C^2\right)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 0, 5: $$\frac{\left[B\cdot E\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\left(C^2+1\right)-A\cdot B\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(B-B\cdot C+A\cdot C^2+B\cdot C^2\right)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(B-B\cdot C+A\cdot C^2+B\cdot C^2\right)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot E\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\left(C^2+1\right)-A\cdot B\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

0, 0, 0, 4, 5: $$-\frac{\left(4\cdot D^2\cdot E^2-4\cdot D^2\cdot E\right)\cdot\sqrt{\left(4\cdot D^2\cdot E^2+4\cdot D^2\right)^2}}{\left(4\cdot D^2\cdot E^2+4\cdot D^2\right)\cdot\sqrt{\left(4\cdot D^2\cdot E^2-4\cdot D^2\cdot E\right)^2}}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{\left[(A+2\cdot D-1)^2+4\cdot D^2\cdot E^2\right]^2}\cdot\left[4\cdot A\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(A+2\cdot D-1)\right]}{\left[(A+2\cdot D-1)^2+4\cdot D^2\cdot E^2\right]\cdot\sqrt{\left[4\cdot A\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(A+2\cdot D-1)\right]^2}}$$

0, 2, 0, 4, 5: $$-\frac{\left[4\cdot B\cdot D^2\cdot E^2-2\cdot B\cdot D\cdot E\cdot(2\cdot B\cdot D-B+1)\right]\cdot\sqrt{\left[(2\cdot B\cdot D-B+1)^2+4\cdot B^2\cdot D^2\cdot E^2\right]^2}}{\left[(2\cdot B\cdot D-B+1)^2+4\cdot B^2\cdot D^2\cdot E^2\right]\cdot\sqrt{\left[4\cdot B\cdot D^2\cdot E^2-2\cdot B\cdot D\cdot E\cdot(2\cdot B\cdot D-B+1)\right]^2}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left[(A-B+2\cdot B\cdot D)^2+4\cdot B^2\cdot D^2\cdot E^2\right]^2}\cdot\left[2\cdot B\cdot D\cdot E\cdot(A-B+2\cdot B\cdot D)-4\cdot A\cdot B\cdot D^2\cdot E^2\right]}{\left[(A-B+2\cdot B\cdot D)^2+4\cdot B^2\cdot D^2\cdot E^2\right]\cdot\sqrt{\left[2\cdot B\cdot D\cdot E\cdot(A-B+2\cdot B\cdot D)-4\cdot A\cdot B\cdot D^2\cdot E^2\right]^2}}$$

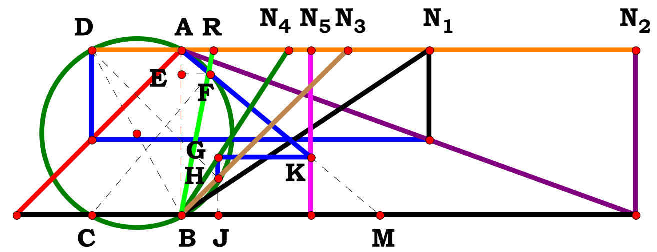
0, 0, 3, 4, 5: $$-\frac{\sqrt{\left[\left(D-C+C^2+C^2\cdot D\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[D^2\cdot E^2\cdot\left(C^2+1\right)^2-D\cdot E\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]}{\left[\left(D-C+C^2+C^2\cdot D\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[D^2\cdot E^2\cdot\left(C^2+1\right)^2-D\cdot E\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(D-C+A\cdot C^2+C^2\cdot D\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(D-C+A\cdot C^2+C^2\cdot D\right)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

0, 2, 3, 4, 5: $$-\frac{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+B\cdot D\cdot E\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[\left(C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+B\cdot D\cdot E\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2-B\cdot C+B\cdot D+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[\left(B\cdot D-B\cdot C+A\cdot C^2+B\cdot C^2\cdot D\right)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

4RST4AB5R2



$N_1 = 1.49870$
$N_2 = 2.74817$
$N_3 = 1.00946$
$N_4 = 0.64872$
$N_5 = 0.78455$
$R = 0.19783$

Unit. $AB := 1$ **Given.** $A := 1.49870$ $B := 2.74817$ $C := 1.00946$ $D := .64872$ $E := .78455$

$$\frac{B \cdot D \cdot (B - A \cdot E) \cdot \left(C^2 + 1\right) + B \cdot C \cdot (A \cdot C - B)}{B \cdot D \cdot (A + B \cdot E) \cdot \left(C^2 + 1\right) + A \cdot C \cdot (A \cdot C - B)} = 0.197829$$

$$Num := \frac{B \cdot D \cdot (B - A \cdot E) \cdot \left(C^2 + 1\right) + B \cdot C \cdot (A \cdot C - B)}{\sqrt{\left[B \cdot D \cdot (B - A \cdot E) \cdot \left(C^2 + 1\right) + B \cdot C \cdot (A \cdot C - B)\right]^2}}$$

$$Den := \frac{B \cdot D \cdot (A + B \cdot E) \cdot \left(C^2 + 1\right) + A \cdot C \cdot (A \cdot C - B)}{\sqrt{\left[B \cdot D \cdot (A + B \cdot E) \cdot \left(C^2 + 1\right) + A \cdot C \cdot (A \cdot C - B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B \cdot C \cdot (B - A \cdot C) - B \cdot D \cdot (B - A \cdot E) \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{\left[A \cdot C \cdot (B - A \cdot C) - B \cdot D \cdot (A + B \cdot E) \cdot \left(C^2 + 1\right)\right]^2}}{\left[A \cdot C \cdot (B - A \cdot C) - B \cdot D \cdot (A + B \cdot E) \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{\left[B \cdot C \cdot (B - A \cdot C) - B \cdot D \cdot (B - A \cdot E) \cdot \left(C^2 + 1\right)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$-\frac{(A-1)\cdot\sqrt{[2\cdot A+A\cdot(A-1)+2]^2}}{\sqrt{(A-1)^2}\cdot[2\cdot A+A\cdot(A-1)+2]}$$

0, 2, 0, 0, 0: $$\frac{B\cdot(B-1)\cdot\sqrt{[2\cdot B\cdot(B+1)-B+1]^2}}{\sqrt{B^2\cdot(B-1)^2}\cdot[2\cdot B\cdot(B+1)-B+1]}$$

1, 2, 0, 0, 0: $$-\frac{B\cdot\sqrt{[2\cdot B\cdot(A+B)+A\cdot(A-B)]^2}\cdot(A-B)}{\sqrt{B^2\cdot(A-B)^2}\cdot[2\cdot B\cdot(A+B)+A\cdot(A-B)]}$$

0, 0, 3, 0, 0: $$\frac{C\cdot(C-1)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-1)+2\right]^2}}{\sqrt{C^2\cdot(C-1)^2}\cdot\left[2\cdot C^2+C\cdot(C-1)+2\right]}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^2}\cdot\left[C\cdot(A\cdot C-1)-(A-1)\cdot\left(C^2+1\right)\right]}{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C\cdot(A\cdot C-1)-(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{\left[C\cdot(B-C)-B\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot(B-1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]}{\sqrt{\left[B\cdot(B-1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]^2}\cdot\left[C\cdot(B-C)-B\cdot(B+1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot C\cdot(B-A\cdot C)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)-B\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B-A\cdot C)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[A\cdot C\cdot(B-A\cdot C)-B\cdot(A+B)\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 4, 0: $\mathbf{0}$

1, 0, 0, 4, 0:
$$-\frac{\sqrt{[A\cdot(A-1)+2\cdot D\cdot(A+1)]^{2}}\cdot[2\cdot D\cdot(A-1)-A+1]}{\sqrt{[2\cdot D\cdot(A-1)-A+1]^{2}}\cdot[A\cdot(A-1)+2\cdot D\cdot(A+1)]}$$

0, 2, 0, 4, 0:
$$-\frac{[B\cdot(B-1)-2\cdot B\cdot D\cdot(B-1)]\cdot\sqrt{[2\cdot B\cdot D\cdot(B+1)-B+1]^{2}}}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot D\cdot(B-1)]^{2}}\cdot[2\cdot B\cdot D\cdot(B+1)-B+1]}$$

1, 2, 0, 4, 0:
$$\frac{[B\cdot(A-B)-2\cdot B\cdot D\cdot(A-B)]\cdot\sqrt{[A\cdot(A-B)+2\cdot B\cdot D\cdot(A+B)]^{2}}}{\sqrt{[B\cdot(A-B)-2\cdot B\cdot D\cdot(A-B)]^{2}}\cdot[A\cdot(A-B)+2\cdot B\cdot D\cdot(A+B)]}$$

0, 0, 3, 4, 0:
$$\frac{C\cdot(C-1)\cdot\sqrt{\left[2\cdot D\cdot\left(C^{2}+1\right)+C\cdot(C-1)\right]^{2}}}{\left[2\cdot D\cdot\left(C^{2}+1\right)+C\cdot(C-1)\right]\cdot\sqrt{C^{2}\cdot(C-1)^{2}}}$$

1, 0, 3, 4, 0:
$$\frac{\sqrt{\left[D\cdot(A+1)\cdot\left(C^{2}+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^{2}}\cdot\left[C\cdot(A\cdot C-1)-D\cdot(A-1)\cdot\left(C^{2}+1\right)\right]}{\sqrt{\left[C\cdot(A\cdot C-1)-D\cdot(A-1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot\left[D\cdot(A+1)\cdot\left(C^{2}+1\right)+A\cdot C\cdot(A\cdot C-1)\right]}$$

0, 2, 3, 4, 0:
$$\frac{\left[B\cdot C\cdot(B-C)-B\cdot D\cdot(B-1)\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot(B+1)\cdot\left(C^{2}+1\right)\right]^{2}}}{\sqrt{\left[B\cdot C\cdot(B-C)-B\cdot D\cdot(B-1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot\left[C\cdot(B-C)-B\cdot D\cdot(B+1)\cdot\left(C^{2}+1\right)\right]}$$

1, 2, 3, 4, 0:
$$\frac{\left[B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot\left(C^{2}+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(A+B)\cdot\left(C^{2}+1\right)\right]^{2}}}{\sqrt{\left[B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot\left(C^{2}+1\right)\cdot(A-B)\right]^{2}}\cdot\left[A\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(A+B)\cdot\left(C^{2}+1\right)\right]}$$

0, 0, 0, 0, 5: $$-\frac{\sqrt{(2\cdot E+2)^2}\cdot(2\cdot E-2)}{\sqrt{(2\cdot E-2)^2}\cdot(2\cdot E+2)}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{[2\cdot A+2\cdot E+A\cdot(A-1)]^2}\cdot(A-2\cdot A\cdot E+1)}{\sqrt{(A-2\cdot A\cdot E+1)^2}\cdot[2\cdot A+2\cdot E+A\cdot(A-1)]}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{[2\cdot B\cdot(B\cdot E+1)-B+1]^2}\cdot[B\cdot(B-1)-2\cdot B\cdot(B-E)]}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot(B-E)]^2}\cdot[2\cdot B\cdot(B\cdot E+1)-B+1]}$$

1, 2, 0, 0, 5: $$\frac{[B\cdot(A-B)+2\cdot B\cdot(B-A\cdot E)]\cdot\sqrt{[A\cdot(A-B)+2\cdot B\cdot(A+B\cdot E)]^2}}{[A\cdot(A-B)+2\cdot B\cdot(A+B\cdot E)]\cdot\sqrt{[B\cdot(A-B)+2\cdot B\cdot(B-A\cdot E)]^2}}$$

0, 0, 3, 0, 5: $$-\frac{\sqrt{\left[(E+1)\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}\cdot\left[(E-1)\cdot\left(C^2+1\right)-C\cdot(C-1)\right]}{\sqrt{\left[(E-1)\cdot\left(C^2+1\right)-C\cdot(C-1)\right]^2}\cdot\left[(E+1)\cdot\left(C^2+1\right)+C\cdot(C-1)\right]}$$

1, 0, 3, 0, 5: $$-\frac{\left[\left(C^2+1\right)\cdot(A\cdot E-1)-C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[(A+E)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^2}}{\sqrt{\left[\left(C^2+1\right)\cdot(A\cdot E-1)-C\cdot(A\cdot C-1)\right]^2}\cdot\left[(A+E)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\left[B\cdot\left(C^2+1\right)\cdot(B-E)-B\cdot C\cdot(B-C)\right]\cdot\sqrt{\left[C\cdot(B-C)-B\cdot\left(C^2+1\right)\cdot(B\cdot E+1)\right]^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)\cdot(B-E)-B\cdot C\cdot(B-C)\right]^2}\cdot\left[C\cdot(B-C)-B\cdot\left(C^2+1\right)\cdot(B\cdot E+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{\left[B\cdot(B-A\cdot E)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-A\cdot C)\right]\cdot\sqrt{\left[B\cdot(A+B\cdot E)\cdot\left(C^2+1\right)-A\cdot C\cdot(B-A\cdot C)\right]^2}}{\left[B\cdot(A+B\cdot E)\cdot\left(C^2+1\right)-A\cdot C\cdot(B-A\cdot C)\right]\cdot\sqrt{\left[B\cdot(B-A\cdot E)\cdot\left(C^2+1\right)-B\cdot C\cdot(B-A\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $$-\frac{(E-1)\cdot\sqrt{D^2\cdot(E+1)^2}}{(E+1)\cdot\sqrt{D^2\cdot(E-1)^2}}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{[2\cdot D\cdot(A+E)+A\cdot(A-1)]^2}\cdot[2\cdot D\cdot(A\cdot E-1)-A+1]}{[2\cdot D\cdot(A+E)+A\cdot(A-1)]\cdot\sqrt{[2\cdot D\cdot(A\cdot E-1)-A+1]^2}}$$

0, 2, 0, 4, 5: $$-\frac{\sqrt{[2\cdot B\cdot D\cdot(B\cdot E+1)-B+1]^2}\cdot[B\cdot(B-1)-2\cdot B\cdot D\cdot(B-E)]}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot D\cdot(B-E)]^2}\cdot[2\cdot B\cdot D\cdot(B\cdot E+1)-B+1]}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{[A\cdot(A-B)+2\cdot B\cdot D\cdot(A+B\cdot E)]^2}\cdot[B\cdot(A-B)+2\cdot B\cdot D\cdot(B-A\cdot E)]}{\sqrt{[B\cdot(A-B)+2\cdot B\cdot D\cdot(B-A\cdot E)]^2}\cdot[A\cdot(A-B)+2\cdot B\cdot D\cdot(A+B\cdot E)]}$$

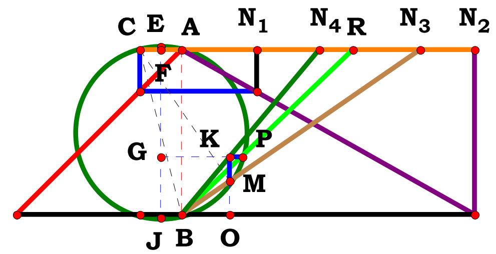
0, 0, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(C-1)+D\cdot(E+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(C-1)-D\cdot(E-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(C-1)-D\cdot(E-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(C-1)+D\cdot(E+1)\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 5: $$\frac{\left[C\cdot(A\cdot C-1)-D\cdot\left(C^2+1\right)\cdot(A\cdot E-1)\right]\cdot\sqrt{\left[D\cdot(A+E)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^2}}{\left[D\cdot(A+E)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C\cdot(A\cdot C-1)-D\cdot\left(C^2+1\right)\cdot(A\cdot E-1)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot E+1)\right]^2}\cdot\left[B\cdot C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B-E)\right]}{\sqrt{\left[B\cdot C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B-E)\right]^2}\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot E+1)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(B-A\cdot E)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(A+B\cdot E)\cdot\left(C^2+1\right)\right]^2}}{\left[A\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(A+B\cdot E)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-B\cdot D\cdot(B-A\cdot E)\cdot\left(C^2+1\right)\right]^2}}$$

4RST4AB5R4



$N_1 = 0.45264$
$N_2 = 1.76991$
$N_3 = 1.44532$
$N_4 = 0.83275$
$R = 1.03672$

Unit. $AB := 1$ **Given.** $A := .45264$ $B := 1.76991$ $C := 1.44532$ $D := .83275$

$$\frac{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)}{2\cdot C\cdot(B-A\cdot C)}=1.03672$$

$$Den := \frac{2\cdot C\cdot(B-A\cdot C)}{\sqrt{[2\cdot C\cdot(B-A\cdot C)]^2}}$$

$$Num := \frac{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(A\cdot C-B)+B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{C^2\cdot(B-A\cdot C)^2}\cdot\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left[2\cdot A-\sqrt{4\cdot A^2-(A+1)\cdot(4\cdot A-4)}\right]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{\left[2\cdot A-\sqrt{4\cdot A^2-(A+1)\cdot(4\cdot A-4)}\right]^2}}$$

0, 2, 0, 0:
$$\frac{\left[\sqrt{(B+1)\cdot(4\cdot B-4)+4}-2\right]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(4\cdot B-4)+4}-2\right]^2}}$$

1, 2, 0, 0:
$$\frac{\sqrt{(A-B)^2}\cdot\left[2\cdot A-\sqrt{4\cdot A^2-(4\cdot A-4\cdot B)\cdot(A+B)}\right]}{\sqrt{\left[2\cdot A-\sqrt{4\cdot A^2-(4\cdot A-4\cdot B)\cdot(A+B)}\right]^2}\cdot(A-B)}$$

0, 0, 3, 0:
$$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot(C-1)\cdot\left[C^2+C\cdot(C-1)+1\right]}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C\cdot(C-1)\cdot\left[C^2+C\cdot(C-1)+1\right]}+1\right]^2}\cdot(C-1)}$$

1, 0, 3, 0:
$$\frac{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(A\cdot C-1)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}\right]\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}}{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(A\cdot C-1)\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0:
$$-\frac{\sqrt{C^2\cdot(B-C)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2+4\cdot C\cdot(B-C)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2+4\cdot C\cdot(B-C)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}+1\right]^2}\cdot(B-C)}$$

1, 2, 3, 0:
$$\frac{\left[\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot(B-A\cdot C)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]}-A\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot\sqrt{\left[\sqrt{A^2\cdot\left(C^2+1\right)^2+4\cdot C\cdot(B-A\cdot C)\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]}-A\cdot\left(C^2+1\right)\right]^2}\cdot(B-A\cdot C)}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{\sqrt{(A-1)^2}\cdot\left[\sqrt{4\cdot A^2\cdot D^2-(4\cdot A-4)\cdot(A+2\cdot D-1)}-2\cdot A\cdot D\right]}{\sqrt{\left[\sqrt{4\cdot A^2\cdot D^2-(4\cdot A-4)\cdot(A+2\cdot D-1)}-2\cdot A\cdot D\right]^2}\cdot(A-1)}$$

0, 2, 0, 4: $$-\frac{\sqrt{(B-1)^2}\cdot\left[2\cdot D-\sqrt{(4\cdot B-4)\cdot(2\cdot B\cdot D-B+1)+4\cdot D^2}\right]}{(B-1)\cdot\sqrt{\left[2\cdot D-\sqrt{(4\cdot B-4)\cdot(2\cdot B\cdot D-B+1)+4\cdot D^2}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\left[\sqrt{4\cdot A^2\cdot D^2-(4\cdot A-4\cdot B)\cdot(A-B+2\cdot B\cdot D)}-2\cdot A\cdot D\right]\cdot\sqrt{(A-B)^2}}{\sqrt{\left[\sqrt{4\cdot A^2\cdot D^2-(4\cdot A-4\cdot B)\cdot(A-B+2\cdot B\cdot D)}-2\cdot A\cdot D\right]^2}\cdot(A-B)}$$

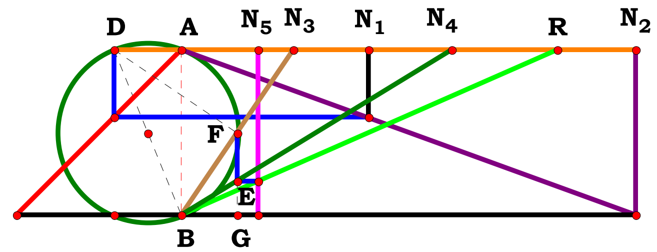
0, 0, 3, 4: $$\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(C-1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]}\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(C-1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]}\right]^2}}$$

1, 0, 3, 4: $$-\frac{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(A\cdot C-1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}}{C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(A\cdot C-1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot(B-C)}-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-C)^2}}{C\cdot\sqrt{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot(B-C)}-D\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4: $$\frac{\sqrt{C^2\cdot(B-A\cdot C)^2}\cdot\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C\cdot(B-A\cdot C)\cdot\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}-A\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

4RST4AB5R7



$N_1 = 1.13064$
$N_2 = 2.74817$
$N_3 = 0.68014$
$N_4 = 1.63667$
$N_5 = 0.46492$
$R = 2.27207$

Unit. $AB := 1$ **Given.** $A := 1.13064$ $B := 2.74817$ $C := .68014$ $D := 1.63667$

$E := .46492$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (B - A \cdot C)} = 2.272076 \qquad Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (B - A \cdot C)}{\sqrt{[C \cdot (B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (B - A \cdot C)^2}}{C \cdot (B - A \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-1)^2}}{2\cdot A-2}$

0, 2, 0, 0, 0: $\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0: $-\frac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)}$

0, 0, 3, 0, 0: $-\frac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-1)}$

1, 0, 3, 0, 0: $-\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0, 0: $\frac{B\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-C)}$

1, 2, 3, 0, 0: $\frac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{D\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2}}$

0, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4, 0: $-\frac{B\cdot D\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot D^2}\cdot(A-B)}$

0, 0, 3, 4, 0: $-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $-\frac{D\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 0: $\frac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\dfrac{E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5: $\dfrac{B\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot E^2}}$

1, 2, 0, 0, 5: $-\dfrac{B\cdot E\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-B)}$

0, 0, 3, 0, 5: $-\dfrac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5: $-\dfrac{E\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0, 5: $\dfrac{B\cdot E\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5: $\dfrac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\dfrac{D\cdot E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2\cdot E^2}}$

0, 2, 0, 4, 5: $\dfrac{B\cdot D\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$

1, 2, 0, 4, 5: $-\dfrac{B\cdot D\cdot E\cdot\sqrt{(A-B)^2}}{(A-B)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$

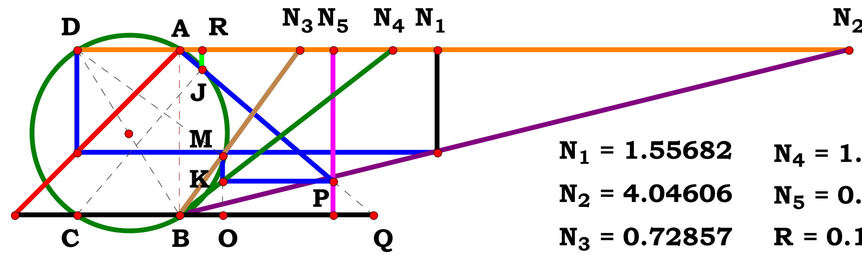
0, 0, 3, 4, 5: $-\dfrac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $-\dfrac{D\cdot E\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot(A\cdot C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\dfrac{B\cdot D\cdot E\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\dfrac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

4RST4AB6R0



$N_1 = 1.55682$ $\quad N_4 = 1.28798$

$N_2 = 4.04606$ $\quad N_5 = 0.92984$

$N_3 = 0.72857$ $\quad R = 0.13904$

Unit. $AB := 1$ **Given.** $A := 1.55682$ $\quad B := 4.04606$ $\quad C := .72857$ $\quad D := 1.28798$

$E := .92984$

$$\frac{B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2\cdot D-C+D\right)\right]}{B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)+C^2\cdot(B+A\cdot C-B\cdot C)^2}=0.139036$$

$$Num := \frac{B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2\cdot D-C+D\right)\right]}{\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2\cdot D-C+D\right)\right]\right]^2}}$$

$$Den := \frac{B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)+C^2\cdot(B+A\cdot C-B\cdot C)^2}{\sqrt{\left[B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)+C^2\cdot(B+A\cdot C-B\cdot C)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L-\frac{\left[B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(A^2-4\cdot A+8\right)^2}}{\sqrt{A^2}\cdot\left(A^2-4\cdot A+8\right)}$$

0, 2, 0, 0, 0: $$\frac{[2\cdot B\cdot(2\cdot B-1)-4\cdot B\cdot(B-1)]\cdot\sqrt{\left(8\cdot B^2-4\cdot B+1\right)^2}}{\sqrt{[2\cdot B\cdot(2\cdot B-1)-4\cdot B\cdot(B-1)]^2}\cdot\left(8\cdot B^2-4\cdot B+1\right)}$$

1, 2, 0, 0, 0: $$-\frac{[2\cdot B\cdot(A-2\cdot B)-4\cdot B\cdot(A-B)]\cdot\sqrt{\left(A^2-4\cdot A\cdot B+8\cdot B^2\right)^2}}{\sqrt{[2\cdot B\cdot(A-2\cdot B)-4\cdot B\cdot(A-B)]^2}\cdot\left(A^2-4\cdot A\cdot B+8\cdot B^2\right)}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[2\cdot\left(C^2+1\right)^2+C^2-2\cdot C\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(C^2-C+1\right)}{\sqrt{\left(C^2+1\right)^2\cdot\left(C^2-C+1\right)^2}\cdot\left[2\cdot\left(C^2+1\right)^2+C^2-2\cdot C\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 0: $$\frac{\left[(A-1)\cdot\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[C-C^2+C^2\cdot(A-1)-1\right]\right]\cdot\sqrt{\left[2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}}{\sqrt{\left[(A-1)\cdot\left(C^2+1\right)^2-\left(C^2+1\right)\cdot\left[C-C^2+C^2\cdot(A-1)-1\right]\right]^2}\cdot\left[2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[B\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-1)-C+B\cdot C^2+1\right]\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+2\cdot B^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot\left[B\cdot\left(C^2-C+1\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)-B\cdot(B-1)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(B+C-B\cdot C)^2+2\cdot B^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)^2\cdot(A-B)-B\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2-C+1\right)\right]\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[2\cdot B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)^2\cdot(A-B)-B\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2-C+1\right)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[2\cdot B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(8\cdot D^2-4\cdot D+1\right)^2}\cdot(2\cdot D-1)}{\sqrt{D^2\cdot(2\cdot D-1)^2}\cdot\left(8\cdot D^2-4\cdot D+1\right)}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left(A^2-4\cdot A\cdot D+8\cdot D^2\right)^2}\cdot\left[4\cdot D^2\cdot(A-1)-2\cdot D\cdot(A-2\cdot D)\right]}{\sqrt{\left[4\cdot D^2\cdot(A-1)-2\cdot D\cdot(A-2\cdot D)\right]^2}\cdot\left(A^2-4\cdot A\cdot D+8\cdot D^2\right)}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left(8\cdot B^2\cdot D^2-4\cdot B\cdot D+1\right)^2}\cdot\left[2\cdot B\cdot D\cdot[B+B\cdot(2\cdot D-1)-1]-4\cdot B\cdot D^2\cdot(B-1)\right]}{\sqrt{\left[2\cdot B\cdot D\cdot[B+B\cdot(2\cdot D-1)-1]-4\cdot B\cdot D^2\cdot(B-1)\right]^2}\cdot\left(8\cdot B^2\cdot D^2-4\cdot B\cdot D+1\right)}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left(A^2-4\cdot A\cdot B\cdot D+8\cdot B^2\cdot D^2\right)^2}\cdot\left[4\cdot B\cdot D^2\cdot(A-B)+2\cdot B\cdot D\cdot[B-A+B\cdot(2\cdot D-1)]\right]}{\sqrt{\left[4\cdot B\cdot D^2\cdot(A-B)+2\cdot B\cdot D\cdot[B-A+B\cdot(2\cdot D-1)]\right]^2}\cdot\left(A^2-4\cdot A\cdot B\cdot D+8\cdot B^2\cdot D^2\right)}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(D\cdot C^2-C+D\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot\left(D\cdot C^2-C+D\right)^2}\cdot\left[C^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 4, 0: $$\frac{\left[D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-D\cdot\left(C^2+1\right)\cdot\left[C-D+C^2\cdot(A-1)-C^2\cdot D\right]\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}}{\sqrt{\left[D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-D\cdot\left(C^2+1\right)\cdot\left[C-D+C^2\cdot(A-1)-C^2\cdot D\right]\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[B\cdot D^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot D\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot D^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot D\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(B+C-B\cdot C)^2+2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]}$$

1, 2, 3, 4, 0: $$\frac{\left[B\cdot D\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot D\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(4\cdot E^2+1\right)^2}}{\left(4\cdot E^2+1\right)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{\left[4\cdot E^2\cdot(A-1)-2\cdot E\cdot(A-2)\right]\cdot\sqrt{\left(A^2-4\cdot A+4\cdot E^2+4\right)^2}}{\sqrt{\left[4\cdot E^2\cdot(A-1)-2\cdot E\cdot(A-2)\right]^2}\cdot\left(A^2-4\cdot A+4\cdot E^2+4\right)}$$

0, 2, 0, 0, 5: $$\frac{\left[2\cdot B\cdot E\cdot(2\cdot B-1)-4\cdot B\cdot E^2\cdot(B-1)\right]\cdot\sqrt{\left[4\cdot B^2\cdot\left(E^2+1\right)-4\cdot B+1\right]^2}}{\sqrt{\left[2\cdot B\cdot E\cdot(2\cdot B-1)-4\cdot B\cdot E^2\cdot(B-1)\right]^2}\cdot\left[4\cdot B^2\cdot\left(E^2+1\right)-4\cdot B+1\right]}$$

1, 2, 0, 0, 5: $$\frac{\left[4\cdot B\cdot E^2\cdot(A-B)-2\cdot B\cdot E\cdot(A-2\cdot B)\right]\cdot\sqrt{\left[A^2-4\cdot A\cdot B+4\cdot B^2\cdot\left(E^2+1\right)\right]^2}}{\sqrt{\left[4\cdot B\cdot E^2\cdot(A-B)-2\cdot B\cdot E\cdot(A-2\cdot B)\right]^2}\cdot\left[A^2-4\cdot A\cdot B+4\cdot B^2\cdot\left(E^2+1\right)\right]}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C^2-2\cdot C\cdot\left(C^2+1\right)+\left(C^2+1\right)^2\cdot\left(E^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(C^2-C+1\right)}{\sqrt{E^2\cdot\left(C^2+1\right)^2\cdot\left(C^2-C+1\right)^2}\cdot\left[C^2-2\cdot C\cdot\left(C^2+1\right)+\left(C^2+1\right)^2\cdot\left(E^2+1\right)\right]}$$

1, 0, 3, 0, 5: $$\frac{\left[E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C-C^2+C^2\cdot(A-1)-1\right]\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}}{\sqrt{\left[E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-E\cdot\left(C^2+1\right)\cdot\left[C-C^2+C^2\cdot(A-1)-1\right]\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}\cdot\left[B\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot E\cdot\left[B\cdot\left(C^2-C+1\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot E\cdot\left[B\cdot\left(C^2-C+1\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]}$$

1, 2, 3, 0, 5: $$-\frac{\left[B\cdot E\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2-C+1\right)\right]\cdot\left(C^2+1\right)-B\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot E\cdot\left[C^2\cdot(A-B)-B\cdot\left(C^2-C+1\right)\right]\cdot\left(C^2+1\right)-B\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[4\cdot D^2\cdot\left(E^2+1\right)-4\cdot D+1\right]^2}\cdot(2\cdot D-1)}{\left[4\cdot D^2\cdot\left(E^2+1\right)-4\cdot D+1\right]\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{\left[A^2-4\cdot A\cdot D+4\cdot D^2\cdot\left(E^2+1\right)\right]^2}\cdot\left[4\cdot D^2\cdot E^2\cdot(A-1)-2\cdot D\cdot E\cdot(A-2\cdot D)\right]}{\sqrt{\left[4\cdot D^2\cdot E^2\cdot(A-1)-2\cdot D\cdot E\cdot(A-2\cdot D)\right]^2}\cdot\left[A^2-4\cdot A\cdot D+4\cdot D^2\cdot\left(E^2+1\right)\right]}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{\left[4\cdot B^2\cdot D^2\cdot\left(E^2+1\right)-4\cdot B\cdot D+1\right]^2}\cdot\left[2\cdot B\cdot D\cdot E\cdot[B+B\cdot(2\cdot D-1)-1]-4\cdot B\cdot D^2\cdot E^2\cdot(B-1)\right]}{\sqrt{\left[2\cdot B\cdot D\cdot E\cdot[B+B\cdot(2\cdot D-1)-1]-4\cdot B\cdot D^2\cdot E^2\cdot(B-1)\right]^2}\cdot\left[4\cdot B^2\cdot D^2\cdot\left(E^2+1\right)-4\cdot B\cdot D+1\right]}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left[A^2+4\cdot B^2\cdot D^2\cdot\left(E^2+1\right)-4\cdot A\cdot B\cdot D\right]^2}\cdot\left[4\cdot B\cdot D^2\cdot E^2\cdot(A-B)+2\cdot B\cdot D\cdot E\cdot[B-A+B\cdot(2\cdot D-1)]\right]}{\sqrt{\left[4\cdot B\cdot D^2\cdot E^2\cdot(A-B)+2\cdot B\cdot D\cdot E\cdot[B-A+B\cdot(2\cdot D-1)]\right]^2}\cdot\left[A^2+4\cdot B^2\cdot D^2\cdot\left(E^2+1\right)-4\cdot A\cdot B\cdot D\right]}$$

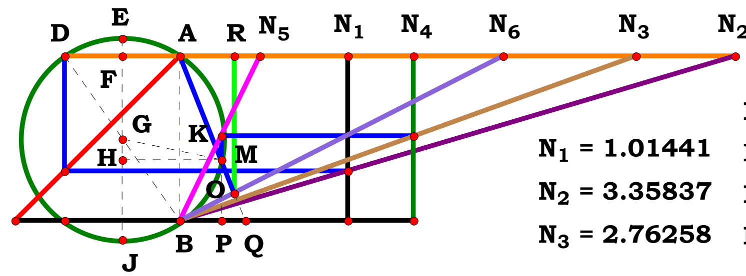
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C^2+D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)\cdot\left(D\cdot C^2-C+D\right)}{\left[C^2+D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot\left(D\cdot C^2-C+D\right)^2}}$$

1, 0, 3, 4, 5: $$-\frac{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[C-D+C^2\cdot(A-1)-C^2\cdot D\right]-D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}}{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left[C-D+C^2\cdot(A-1)-C^2\cdot D\right]-D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}\cdot\left[B\cdot D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot(B-1)\right]\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot D\cdot E\cdot\left[B\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-B)\right]\cdot\left(C^2+1\right)+B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot\left(E^2+1\right)-2\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}$$

4RST4AB6R1



Unit. $AB := 1$ **Given.** $A := 1.01441$ $B := 3.35837$ $C := 2.76258$

$D := 1.41390$ $E := .48429$ $F := 1.95653$

$$\frac{2\cdot B\cdot D\cdot E\cdot F}{F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E}=0.329837$$

$$Num := \frac{2\cdot B\cdot D\cdot E\cdot F}{\sqrt{(2\cdot B\cdot D\cdot E\cdot F)^2}}$$

$$Den := \frac{F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E}{\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]^2}}{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot F^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(3+\sqrt{3}\cdot i\right)^2}}{3+\sqrt{3}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{4\cdot A-7}+3\right)^2}}{\sqrt{4\cdot A-7}+3}$$

0, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]\cdot\sqrt{B^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2}\cdot\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left(C+\sqrt{C^2-4}+2\right)^2}}{C+\sqrt{C^2-4}+2}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}{C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2}$$

0, 2, 3, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot B+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot B+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot B+B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot B+B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)^2}}{\sqrt{D^2}\cdot\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)}$$

1, 0, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B+2\cdot B\cdot D+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[B+2\cdot B\cdot D+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B+2\cdot B\cdot D+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[B+2\cdot B\cdot D+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{D\cdot\sqrt{\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)^2}}{\sqrt{D^2}\cdot\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{D\cdot\sqrt{\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C+2\cdot B\cdot D\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C+2\cdot B\cdot D\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B\cdot C+2\cdot B\cdot D+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[B\cdot C+2\cdot B\cdot D+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)^2}}{\sqrt{E^2}\cdot\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[B+2\cdot B\cdot E+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[B+2\cdot B\cdot E+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[B+2\cdot B\cdot E+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[B+2\cdot B\cdot E+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)^2}}{\sqrt{E^2}\cdot\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)}$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C+2\cdot B\cdot E\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C+2\cdot B\cdot E\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{B\cdot E\cdot\sqrt{\left[B\cdot C+2\cdot B\cdot E+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[B\cdot C+2\cdot B\cdot E+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)}$$

1, 0, 0, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+2\cdot B\cdot D\cdot E\right]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+2\cdot B\cdot D\cdot E\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{D\cdot E\cdot\sqrt{\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C+2\cdot B\cdot D\cdot E\right]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C+2\cdot B\cdot D\cdot E\right]}$$

0, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(F+2+\sqrt{3}\cdot F\cdot i\right)^2}}{\sqrt{F^2}\cdot\left(F+2+\sqrt{3}\cdot F\cdot i\right)}$

0, 0, 0, 4, 0, 6: $\dfrac{D\cdot F\cdot\sqrt{\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)^2}}{\sqrt{D^2\cdot F^2}\cdot\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)}$

1, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(F+F\cdot\sqrt{4\cdot A-7}+2\right)^2}}{\sqrt{F^2}\cdot\left(F+F\cdot\sqrt{4\cdot A-7}+2\right)}$

1, 0, 0, 4, 0, 6: $\dfrac{D\cdot F\cdot\sqrt{\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]^2}}{\sqrt{D^2\cdot F^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]}$

0, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[2\cdot B+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[2\cdot B+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$

0, 2, 0, 4, 0, 6: $\dfrac{B\cdot D\cdot F\cdot\sqrt{\left[2\cdot B\cdot D+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2\cdot D^2\cdot F^2}\cdot\left[2\cdot B\cdot D+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$

1, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[2\cdot B+B\cdot F+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[2\cdot B+B\cdot F+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{B\cdot D\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+2\cdot B\cdot D+B\cdot F\right]^2}}{\sqrt{B^2\cdot D^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+2\cdot B\cdot D+B\cdot F\right]}$

0, 0, 3, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4}+2\right)^2}}{\sqrt{F^2}\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4}+2\right)}$

0, 0, 3, 4, 0, 6: $\dfrac{D\cdot F\cdot\sqrt{\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)^2}}{\sqrt{D^2\cdot F^2}\cdot\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)}$

1, 0, 3, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}{\sqrt{F^2}\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)}$

1, 0, 3, 4, 0, 6: $\dfrac{D\cdot F\cdot\sqrt{\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{D^2\cdot F^2}\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[2\cdot B+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[2\cdot B+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\cdot F\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{B\cdot D\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+2\cdot B\cdot D+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot D^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+2\cdot B\cdot D+B\cdot C\cdot F\right]}$

1, 2, 3, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[2\cdot B+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[2\cdot B+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot C\cdot F\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{B\cdot D\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+2\cdot B\cdot D+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot D^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+2\cdot B\cdot D+B\cdot C\cdot F\right]}$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]^2}}{\sqrt{E^2\cdot F^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{\left[2\cdot B\cdot E+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[2\cdot B\cdot E+B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+2\cdot B\cdot E+B\cdot F\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+2\cdot B\cdot E+B\cdot F\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)^2}}{\sqrt{E^2\cdot F^2}\cdot\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{E^2\cdot F^2}\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+2\cdot B\cdot E+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+2\cdot B\cdot E+B\cdot C\cdot F\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+2\cdot B\cdot E+B\cdot C\cdot F\right]^2}}{\sqrt{B^2\cdot E^2\cdot F^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+2\cdot B\cdot E+B\cdot C\cdot F\right]}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot F+2\cdot B\cdot D\cdot E\right]^2}}{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot F+2\cdot B\cdot D\cdot E\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot D\cdot E\cdot F\cdot\sqrt{\left[B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]^2}}{\left[B\cdot F+F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+2\cdot B\cdot D\cdot E\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot F^2}}$$

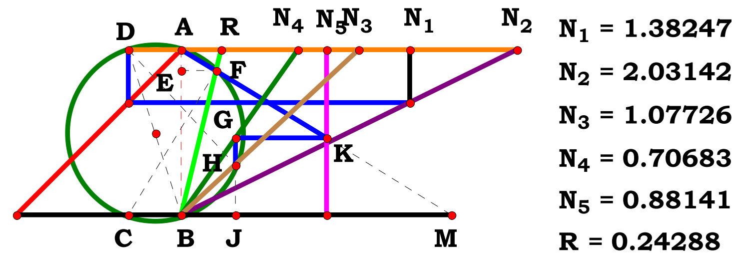
0, 0, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]^2}}{\sqrt{D^2\cdot E^2\cdot F^2}\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]^2}}{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot F^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot D\cdot E\cdot F\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]^2}}{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\cdot F+2\cdot B\cdot D\cdot E\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot F^2}}$$

4RST4AB6R2



Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := 1.07726$ $D := .70683$

$E := .88141$

$$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)-B\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)}{B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)}=0.242875$$

$$Num := \frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)-B\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)-B\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]^2}}$$

$$Den := \frac{B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)}{\sqrt{\left[B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)-B\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]\cdot\sqrt{\left[B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]^2}}{\left[B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]\cdot\sqrt{\left[B\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{[(A-1)\cdot(A-2)+2]^2}}{\sqrt{A^2}\cdot[(A-1)\cdot(A-2)+2]}$$

0, 2, 0, 0, 0: $$\frac{[B\cdot(2\cdot B-1)-2\cdot B\cdot(B-1)]\cdot\sqrt{\left[2\cdot B^2+(B-1)\cdot(2\cdot B-1)\right]^2}}{\left[2\cdot B^2+(B-1)\cdot(2\cdot B-1)\right]\cdot\sqrt{[B\cdot(2\cdot B-1)-2\cdot B\cdot(B-1)]^2}}$$

1, 2, 0, 0, 0: $$-\frac{[B\cdot(A-2\cdot B)-2\cdot B\cdot(A-B)]\cdot\sqrt{\left[2\cdot B^2+(A-B)\cdot(A-2\cdot B)\right]^2}}{\left[2\cdot B^2+(A-B)\cdot(A-2\cdot B)\right]\cdot\sqrt{[B\cdot(A-2\cdot B)-2\cdot B\cdot(A-B)]^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[C^2+(A-1)\cdot\left(C-2\cdot C^2+A\cdot C^2-1\right)+1\right]^2}\cdot\left[2\cdot C^2-C+(A-1)\cdot\left(C^2+1\right)-A\cdot C^2+1\right]}{\sqrt{\left[2\cdot C^2-C+(A-1)\cdot\left(C^2+1\right)-A\cdot C^2+1\right]^2}\cdot\left[C^2+(A-1)\cdot\left(C-2\cdot C^2+A\cdot C^2-1\right)+1\right]}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[B^2\cdot\left(C^2+1\right)+(B-1)\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)\right]^2}\cdot\left[B\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)-B\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\left[B^2\cdot\left(C^2+1\right)+(B-1)\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)\right]\cdot\sqrt{\left[B\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)-B\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 0, 0: $$-\frac{\sqrt{\left[(A-B)\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)-B^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\left[(A-B)\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)-B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

0, 0, 0, 4, 0: $\dfrac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$

1, 0, 0, 4, 0: $\dfrac{\sqrt{[2\cdot D+(A-1)\cdot(A-2\cdot D)]^2}\cdot[2\cdot D-A+2\cdot D\cdot(A-1)]}{[2\cdot D+(A-1)\cdot(A-2\cdot D)]\cdot\sqrt{[2\cdot D-A+2\cdot D\cdot(A-1)]^2}}$

0, 2, 0, 4, 0: $\dfrac{\sqrt{\left[(B-1)\cdot(2\cdot B\cdot D-1)+2\cdot B^2\cdot D\right]^2}\cdot[B\cdot(2\cdot B\cdot D-1)-2\cdot B\cdot D\cdot(B-1)]}{\sqrt{[B\cdot(2\cdot B\cdot D-1)-2\cdot B\cdot D\cdot(B-1)]^2}\cdot\left[(B-1)\cdot(2\cdot B\cdot D-1)+2\cdot B^2\cdot D\right]}$

1, 2, 0, 4, 0: $-\dfrac{\sqrt{\left[2\cdot B^2\cdot D+(A-2\cdot B\cdot D)\cdot(A-B)\right]^2}\cdot[B\cdot(A-2\cdot B\cdot D)-2\cdot B\cdot D\cdot(A-B)]}{\sqrt{[B\cdot(A-2\cdot B\cdot D)-2\cdot B\cdot D\cdot(A-B)]^2}\cdot\left[2\cdot B^2\cdot D+(A-2\cdot B\cdot D)\cdot(A-B)\right]}$

0, 0, 3, 4, 0: $\dfrac{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{\sqrt{\left[D\cdot\left(C^2+1\right)-(A-1)\cdot\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)\right]^2}\cdot\left[D-C+C^2-A\cdot C^2+C^2\cdot D+D\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D-C+C^2-A\cdot C^2+C^2\cdot D+D\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)-(A-1)\cdot\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)\right]}$

0, 2, 3, 4, 0: $\dfrac{\left[B\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[(B-1)\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B^2\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[(B-1)\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B^2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$

1, 2, 3, 4, 0: $-\dfrac{\left[B\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[(A-B)\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B^2\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[(A-B)\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B^2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$

0, 0, 0, 0, 5: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{[2\cdot E+(A-1)\cdot(A-2)]^2}\cdot[2\cdot E\cdot(A-1)-A+2]}{[2\cdot E+(A-1)\cdot(A-2)]\cdot\sqrt{[2\cdot E\cdot(A-1)-A+2]^2}}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{\left[(B-1)\cdot(2\cdot B-1)+2\cdot B^2\cdot E\right]^2}\cdot[B\cdot(2\cdot B-1)-2\cdot B\cdot E\cdot(B-1)]}{\left[(B-1)\cdot(2\cdot B-1)+2\cdot B^2\cdot E\right]\cdot\sqrt{[B\cdot(2\cdot B-1)-2\cdot B\cdot E\cdot(B-1)]^2}}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{\left[(A-B)\cdot(A-2\cdot B)+2\cdot B^2\cdot E\right]^2}\cdot[B\cdot(A-2\cdot B)-2\cdot B\cdot E\cdot(A-B)]}{\left[(A-B)\cdot(A-2\cdot B)+2\cdot B^2\cdot E\right]\cdot\sqrt{[B\cdot(A-2\cdot B)-2\cdot B\cdot E\cdot(A-B)]^2}}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}{E\cdot\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[E\cdot\left(C^2+1\right)+(A-1)\cdot\left(C-2\cdot C^2+A\cdot C^2-1\right)\right]^2}\cdot\left[2\cdot C^2-C-A\cdot C^2+E\cdot(A-1)\cdot\left(C^2+1\right)+1\right]}{\left[E\cdot\left(C^2+1\right)+(A-1)\cdot\left(C-2\cdot C^2+A\cdot C^2-1\right)\right]\cdot\sqrt{\left[2\cdot C^2-C-A\cdot C^2+E\cdot(A-1)\cdot\left(C^2+1\right)+1\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{\left[(B-1)\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)+B^2\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)-B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)-B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[(B-1)\cdot\left(B-C^2-B\cdot C+2\cdot B\cdot C^2\right)+B^2\cdot E\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{\left[(A-B)\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)-B^2\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)+B\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[B\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)+B\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[(A-B)\cdot\left(B-B\cdot C-A\cdot C^2+2\cdot B\cdot C^2\right)-B^2\cdot E\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{D^2\cdot E^2}\cdot(2\cdot D-1)}{D\cdot E\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{[(A-1)\cdot(A-2\cdot D)+2\cdot D\cdot E]^2}\cdot[2\cdot D-A+2\cdot D\cdot E\cdot(A-1)]}{[(A-1)\cdot(A-2\cdot D)+2\cdot D\cdot E]\cdot\sqrt{[2\cdot D-A+2\cdot D\cdot E\cdot(A-1)]^2}}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{\left[(B-1)\cdot(2\cdot B\cdot D-1)+2\cdot B^2\cdot D\cdot E\right]^2}\cdot[B\cdot(2\cdot B\cdot D-1)-2\cdot B\cdot D\cdot E\cdot(B-1)]}{\left[(B-1)\cdot(2\cdot B\cdot D-1)+2\cdot B^2\cdot D\cdot E\right]\cdot\sqrt{[B\cdot(2\cdot B\cdot D-1)-2\cdot B\cdot D\cdot E\cdot(B-1)]^2}}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{\left[(A-2\cdot B\cdot D)\cdot(A-B)+2\cdot B^2\cdot D\cdot E\right]^2}\cdot[B\cdot(A-2\cdot B\cdot D)-2\cdot B\cdot D\cdot E\cdot(A-B)]}{\left[(A-2\cdot B\cdot D)\cdot(A-B)+2\cdot B^2\cdot D\cdot E\right]\cdot\sqrt{[B\cdot(A-2\cdot B\cdot D)-2\cdot B\cdot D\cdot E\cdot(A-B)]^2}}$$

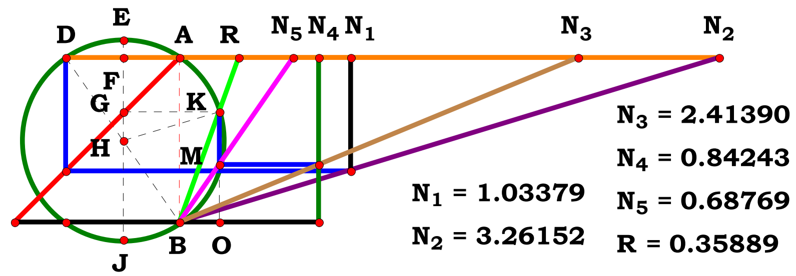
0, 0, 3, 4, 5: $$\frac{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}$$

1, 0, 3, 4, 5: $$-\frac{\sqrt{\left[(A-1)\cdot\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)-D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[D-C+C^2-A\cdot C^2+C^2\cdot D+D\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\left[(A-1)\cdot\left(D-C+C^2-A\cdot C^2+C^2\cdot D\right)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D-C+C^2-A\cdot C^2+C^2\cdot D+D\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[(B-1)\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B\cdot D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\left[(B-1)\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot\left(B\cdot D-B\cdot C-C^2+B\cdot C^2+B\cdot C^2\cdot D\right)-B\cdot D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)-B\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]\cdot\sqrt{\left[B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]^2}}{\left[B^2\cdot D\cdot E\cdot\left(C^2+1\right)+(A-B)\cdot\left(A\cdot C^2-B\cdot C^2+B\cdot C-B\cdot D-B\cdot C^2\cdot D\right)\right]\cdot\sqrt{\left[B\cdot\left(B\cdot D-B\cdot C-A\cdot C^2+B\cdot C^2+B\cdot C^2\cdot D\right)+B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

4RST4AB6R3



Unit. $AB := 1$ **Given.** $A := 1.03379$ $B := 3.26152$ $C := 2.41390$ $D := .84243$ $E := .68769$

$$\frac{2 \cdot B \cdot D \cdot E}{B \cdot C + \sqrt{B^2 \cdot C^2 - 4 \cdot B \cdot D \cdot E \cdot (B \cdot C - A \cdot C + B \cdot D \cdot E)}} = 0.358879$$

$$Num := \frac{2 \cdot B \cdot D \cdot E}{\sqrt{(2 \cdot B \cdot D \cdot E)^2}} \qquad Den := \frac{B \cdot C + \sqrt{B^2 \cdot C^2 - 4 \cdot B \cdot D \cdot E \cdot (B \cdot C - A \cdot C + B \cdot D \cdot E)}}{\sqrt{\left[B \cdot C + \sqrt{B^2 \cdot C^2 - 4 \cdot B \cdot D \cdot E \cdot (B \cdot C - A \cdot C + B \cdot D \cdot E)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \sqrt{\left[\sqrt{B^2 \cdot C^2 - 4 \cdot B \cdot D \cdot E \cdot (B \cdot C - A \cdot C + B \cdot D \cdot E)} + B \cdot C\right]^2}}{\left[\sqrt{B^2 \cdot C^2 - 4 \cdot B \cdot D \cdot E \cdot (B \cdot C - A \cdot C + B \cdot D \cdot E)} + B \cdot C\right] \cdot \sqrt{B^2 \cdot D^2 \cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\frac{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{1+\sqrt{3}\cdot i}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}{\left(\sqrt{1-4\cdot D^2}+1\right)\cdot\sqrt{D^2}}$$

1, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}{\sqrt{4\cdot A-7}+1}$$

1, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{D^2}\cdot\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$$

0, 2, 0, 4, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$$

1, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$$

1, 2, 0, 4, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2\cdot D^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}{C+\sqrt{C^2-4}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{D^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}{C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{D^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$$

0, 2, 3, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]}$$

0, 2, 3, 4, 0: $$\frac{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]}$$

1, 2, 3, 0, 0: $$\frac{B\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2}}$$

1, 2, 3, 4, 0: $$\frac{B\cdot D\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\sqrt{B^2\cdot D^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}{\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{E^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]\cdot\sqrt{E^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{E^2}}$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{E^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}$$

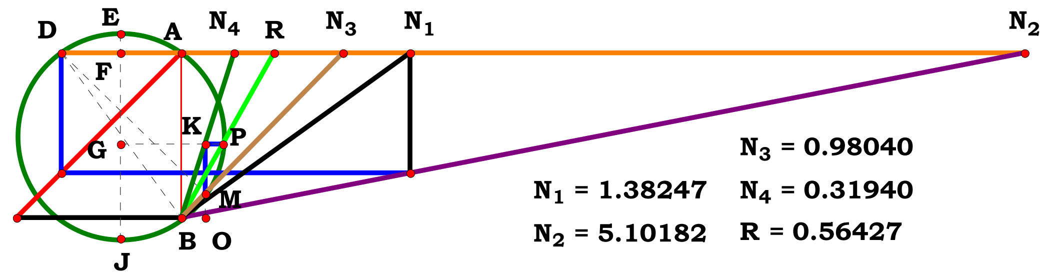
0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\sqrt{B^2\cdot E^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

4RST4AB6R4



Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 5.10182$ $C := .98040$ $D := .31940$

$$\frac{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^2+1\right)\cdot(A-B)}{2\cdot C\cdot(B+A\cdot C-B\cdot C)}=0.564269$$

$$Den := \frac{2\cdot C\cdot(B+A\cdot C-B\cdot C)}{\sqrt{[2\cdot C\cdot(B+A\cdot C-B\cdot C)]^2}}$$

$$Num := \frac{\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^2+1\right)\cdot(A-B)}{\sqrt{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{\left[\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(B+A\cdot C-B\cdot C)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 1$

1, 0, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+2\cdot\sqrt{2\cdot A-A^2+(A-1)^2}-2\right]}{A\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{2\cdot A-A^2+(A-1)^2}-2\right]^2}}$$

0, 2, 0, 0:

$$\frac{2\cdot\sqrt{2\cdot B+(B-1)^2-1}-2\cdot B+2}{\sqrt{\left[2\cdot\sqrt{2\cdot B+(B-1)^2-1}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-A^2+2\cdot A\cdot B}\right]}{A\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-A^2+2\cdot A\cdot B}\right]^2}}$$

0, 0, 3, 0:

$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0:

$$\frac{\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A\cdot C-C+1)^2+4\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}}{C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(A\cdot C-C+1)^2+4\cdot C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 0:

$$\frac{\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+\left(C^2+1\right)\cdot(A-B)\right]}{C\cdot\sqrt{\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$$

1, 2, 3, 0:

$$\frac{\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+\left(C^2+1\right)\cdot(A-B)\right]}{C\cdot\sqrt{\left[\sqrt{\left(C^2+1\right)^2\cdot(A-B)^2-4\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2+4\cdot B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}+\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$$

0, 0, 0, 4: $\quad 1$

1, 0, 0, 4: $$\frac{\left[2\cdot\sqrt{2\cdot A\cdot D-A^{2}+D^{2}\cdot(A-1)^{2}}+2\cdot D\cdot(A-1)\right]\cdot\sqrt{A^{2}}}{A\cdot\sqrt{\left[2\cdot\sqrt{2\cdot A\cdot D-A^{2}+D^{2}\cdot(A-1)^{2}}+2\cdot D\cdot(A-1)\right]^{2}}}$$

0, 2, 0, 4: $$\frac{2\cdot\sqrt{2\cdot B\cdot D+D^{2}\cdot(B-1)^{2}-1}-2\cdot D\cdot(B-1)}{\sqrt{\left[2\cdot\sqrt{2\cdot B\cdot D+D^{2}\cdot(B-1)^{2}-1}-2\cdot D\cdot(B-1)\right]^{2}}}$$

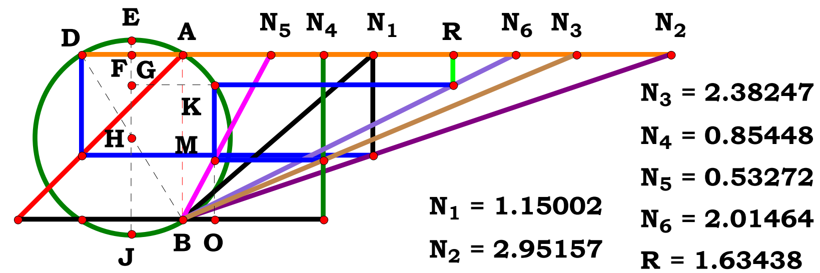
1, 2, 0, 4: $$\frac{\sqrt{A^{2}}\cdot\left[2\cdot D\cdot(A-B)+2\cdot\sqrt{D^{2}\cdot(A-B)^{2}-A^{2}+2\cdot A\cdot B\cdot D}\right]}{A\cdot\sqrt{\left[2\cdot D\cdot(A-B)+2\cdot\sqrt{D^{2}\cdot(A-B)^{2}-A^{2}+2\cdot A\cdot B\cdot D}\right]^{2}}}$$

0, 0, 3, 4: $$\frac{\sqrt{C^{2}}}{C}$$

1, 0, 3, 4: $$\frac{\sqrt{C^{2}\cdot(A\cdot C-C+1)^{2}}\cdot\left[\sqrt{D^{2}\cdot(A-1)^{2}\cdot\left(C^{2}+1\right)^{2}-4\cdot C^{2}\cdot(A\cdot C-C+1)^{2}+4\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(A\cdot C-C+1)}+D\cdot(A-1)\cdot\left(C^{2}+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{D^{2}\cdot(A-1)^{2}\cdot\left(C^{2}+1\right)^{2}-4\cdot C^{2}\cdot(A\cdot C-C+1)^{2}+4\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(A\cdot C-C+1)}+D\cdot(A-1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 4: $$\frac{\sqrt{C^{2}\cdot(B+C-B\cdot C)^{2}}\cdot\left[\sqrt{D^{2}\cdot(B-1)^{2}\cdot\left(C^{2}+1\right)^{2}-4\cdot C^{2}\cdot(B+C-B\cdot C)^{2}+4\cdot B\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B+C-B\cdot C)}-D\cdot(B-1)\cdot\left(C^{2}+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{D^{2}\cdot(B-1)^{2}\cdot\left(C^{2}+1\right)^{2}-4\cdot C^{2}\cdot(B+C-B\cdot C)^{2}+4\cdot B\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B+C-B\cdot C)}-D\cdot(B-1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{D^{2}\cdot\left(C^{2}+1\right)^{2}\cdot(A-B)^{2}-4\cdot C^{2}\cdot(B+A\cdot C-B\cdot C)^{2}+4\cdot B\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^{2}+1\right)\cdot(A-B)\right]\cdot\sqrt{C^{2}\cdot(B+A\cdot C-B\cdot C)^{2}}}{C\cdot\sqrt{\left[\sqrt{D^{2}\cdot\left(C^{2}+1\right)^{2}\cdot(A-B)^{2}-4\cdot C^{2}\cdot(B+A\cdot C-B\cdot C)^{2}+4\cdot B\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B+A\cdot C-B\cdot C)}+D\cdot\left(C^{2}+1\right)\cdot(A-B)\right]^{2}}\cdot(B+A\cdot C-B\cdot C)}$$



Unit. $AB := 1$ **Given.** $A := 1.15002$ $B := 2.95157$ $C := 2.38247$

$D := .85448$ $E := .53272$ $F := 2.01464$

$$\frac{F\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]}{2\cdot B\cdot C}=1.634379$$

$$Num := \frac{F\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]}{\sqrt{\left[F\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C}{\sqrt{(2\cdot B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{1+\sqrt{3}\cdot i}{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{4\cdot A-7}+1}{\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4}\right)}{C\cdot\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{1-4\cdot D^2}+1}{\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{1-4\cdot D\cdot(D-A+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{C^2}}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]}{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot E^2}+1}{\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot E\cdot(E-A+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2}}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot D^2\cdot E^2}+1}{\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1}{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot E^2}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{1-4\cdot E^2}+1\right)^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}{B\cdot\sqrt{F^2\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{F^2\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2}}{C\cdot\sqrt{F^2\cdot\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}{B\cdot C\cdot\sqrt{F^2\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)}{\sqrt{F^2\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}{\sqrt{F^2\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{F^2\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}{B\cdot\sqrt{F^2\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}{C\cdot\sqrt{F^2\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}{C\cdot\sqrt{F^2\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{F^2\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{F^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot E^{2}}+1\right)}{\sqrt{F^{2}\cdot\left(\sqrt{1-4\cdot E^{2}}+1\right)^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]}{\sqrt{F^{2}\cdot\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^{2}}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{B^{2}}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}{B\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^{2}}}{B\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\left(C+\sqrt{C^{2}-4\cdot E^{2}}\right)\cdot\sqrt{C^{2}}}{C\cdot\sqrt{F^{2}\cdot\left(C+\sqrt{C^{2}-4\cdot E^{2}}\right)^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\left[C+\sqrt{C^{2}-4\cdot E\cdot(C+E-A\cdot C)}\right]}{C\cdot\sqrt{F^{2}\cdot\left[C+\sqrt{C^{2}-4\cdot E\cdot(C+E-A\cdot C)}\right]^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{B^{2}\cdot C^{2}}\cdot\left[\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{F^{2}\cdot\left[\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{B^{2}\cdot C^{2}}\cdot\left[B\cdot C+\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}{B\cdot C\cdot\sqrt{F^{2}\cdot\left[B\cdot C+\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^{2}}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\left(\sqrt{1-4\cdot D^{2}\cdot E^{2}}+1\right)}{\sqrt{F^{2}\cdot\left(\sqrt{1-4\cdot D^{2}\cdot E^{2}}+1\right)^{2}}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}{\sqrt{F^{2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^{2}}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^{2}}}{B\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^{2}}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{B^{2}}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}{B\cdot\sqrt{F^{2}\cdot\left[B+\sqrt{B^{2}-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^{2}}}$$

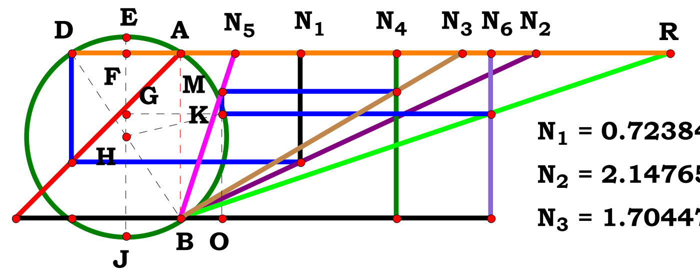
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\left(C+\sqrt{C^{2}-4\cdot D^{2}\cdot E^{2}}\right)}{C\cdot\sqrt{F^{2}\cdot\left(C+\sqrt{C^{2}-4\cdot D^{2}\cdot E^{2}}\right)^{2}}}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{C^{2}}\cdot\left[C+\sqrt{C^{2}-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}{C\cdot\sqrt{F^{2}\cdot\left[C+\sqrt{C^{2}-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^{2}}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\left[B\cdot C+\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^{2}\cdot C^{2}}}{B\cdot C\cdot\sqrt{F^{2}\cdot\left[B\cdot C+\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^{2}}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{B^{2}\cdot C^{2}}\cdot\left[\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}{B\cdot C\cdot\sqrt{F^{2}\cdot\left[\sqrt{B^{2}\cdot C^{2}-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^{2}}}$$

4RST4AB6R6



$N_1 = 0.72384$
$N_2 = 2.14765$
$N_3 = 1.70447$
$N_4 = 1.30972$
$N_5 = 0.32932$
$N_6 = 1.87904$
$R = 2.95944$

Unit. $AB := 1$ **Given.** $A := .72384$ $B := 2.14765$ $C := 1.70447$

$D := 1.30972$ $E := .32932$ $F := 1.87904$

$$\frac{2\cdot B\cdot C\cdot F}{B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}} = 2.959505 \qquad Num := \frac{2\cdot B\cdot C\cdot F}{\sqrt{(2\cdot B\cdot C\cdot F)^2}} \qquad Den := \frac{B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}}{\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{1+\sqrt{3}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}{\sqrt{4\cdot A-7}+1}$$

0, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4}\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)}$$

0, 2, 3, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}{\sqrt{1-4\cdot D^2}+1}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot(D-A+1)}+1}$$

0, 2, 0, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{C^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}{\sqrt{1-4\cdot E^2}+1}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}{\sqrt{1-4\cdot E\cdot(E-A+1)}+1}$$

0, 2, 0, 0, 5, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}{\sqrt{1-4\cdot D^2\cdot E^2}+1}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1}$$

0, 2, 0, 4, 5, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{\sqrt{F^2}\cdot\left(1+\sqrt{3}\cdot i\right)}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}{\sqrt{F^2}\cdot\left(\sqrt{4\cdot A-7}+1\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4}\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)}$$

0, 2, 3, 0, 0, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}{\left(\sqrt{1-4\cdot D^2}+1\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$$

1, 2, 0, 4, 0, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2\cdot F^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{C^2\cdot F^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}{\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]\cdot\sqrt{F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2\cdot F^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}{\sqrt{F^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}$$

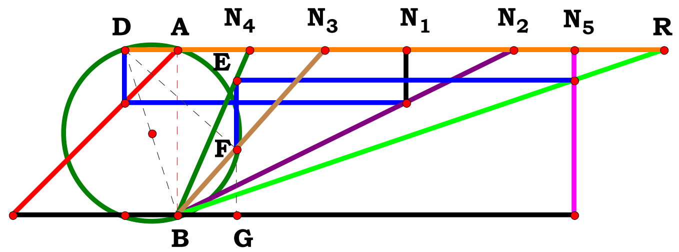
0, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

4RST4AB6R7



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.89323$
$N_4 = 0.43563$
$N_5 = 2.40207$
$R = 2.94715$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .89323$

$D := .43563$ $E := 2.40207$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (B + A \cdot C - B \cdot C)} = 2.947144$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (B + A \cdot C - B \cdot C)}{\sqrt{[C \cdot (B + A \cdot C - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (B + A \cdot C - B \cdot C)^2}}{C \cdot (B + A \cdot C - B \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

0, 2, 0, 0, 0: $\dfrac{B}{\sqrt{B^2}}$

1, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0, 0: $\dfrac{B\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2}}$

0, 2, 0, 4, 0: $\dfrac{B\cdot D}{\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot D^2}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A^2}}{A\cdot\sqrt{E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E}{\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E}{\sqrt{B^2\cdot D^2\cdot E^2}}$$

1, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

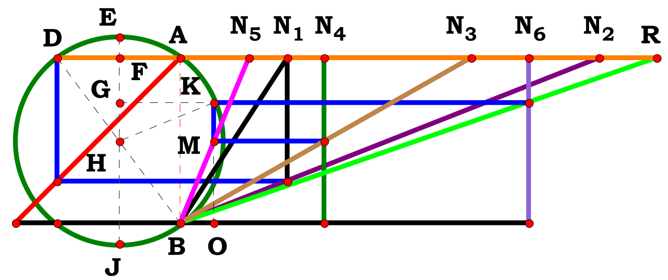
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot(B+C-B\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot(B+A\cdot C-B\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST4AB6R8



$N_1 = 0.64635$
$N_2 = 2.53508$
$N_3 = 1.76258$
$N_4 = 0.87386$
$N_5 = 0.41649$
$N_6 = 2.11150$
$R = 2.88713$

Unit. $AB := 1$ **Given.** $A := .64635$ $B := 2.53508$ $C := 1.76258$

$D := .87386$ $E := .41649$ $F := 2.11150$

$$\frac{2\cdot B\cdot C\cdot F}{B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}} = 2.887152$$

$$Num := \frac{2\cdot B\cdot C\cdot F}{\sqrt{(2\cdot B\cdot C\cdot F)^2}} \qquad Den := \frac{B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}}{\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{1+\sqrt{3}\cdot i}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}{\sqrt{4\cdot A-7}+1}$$

0, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$$

1, 2, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4}\right)}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)}$$

0, 2, 3, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}{\sqrt{1-4\cdot D^2}+1}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot(D-A+1)}+1}$$

0, 2, 0, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{C^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]}$$

0, 0, 0, 0, 5, 0: $\dfrac{\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}{\sqrt{1-4\cdot E^2}+1}$

0, 0, 0, 4, 5, 0: $\dfrac{\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}{\sqrt{1-4\cdot D^2\cdot E^2}+1}$

1, 0, 0, 0, 5, 0: $\dfrac{\sqrt{\left[\sqrt{1-4\cdot E\cdot (E-A+1)}+1\right]^2}}{\sqrt{1-4\cdot E\cdot (E-A+1)}+1}$

1, 0, 0, 4, 5, 0: $\dfrac{\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot (D\cdot E-A+1)}+1\right]^2}}{\sqrt{1-4\cdot D\cdot E\cdot (D\cdot E-A+1)}+1}$

0, 2, 0, 0, 5, 0: $\dfrac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot (B+B\cdot E-1)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot (B+B\cdot E-1)}\right]}$

0, 2, 0, 4, 5, 0: $\dfrac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot (B+B\cdot D\cdot E-1)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot (B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot (B-A+B\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot (B-A+B\cdot E)}\right]\cdot\sqrt{B^2}}$

1, 2, 0, 4, 5, 0: $\dfrac{B\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot (B-A+B\cdot D\cdot E)}\right]^2}}{\sqrt{B^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot (B-A+B\cdot D\cdot E)}\right]}$

0, 0, 3, 0, 5, 0: $\dfrac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2}}$

0, 0, 3, 4, 5, 0: $\dfrac{C\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$

1, 0, 3, 0, 5, 0: $\dfrac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot (C+E-A\cdot C)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot (C+E-A\cdot C)}\right]}$

1, 0, 3, 4, 5, 0: $\dfrac{C\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot (C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{C^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot (C-A\cdot C+D\cdot E)}\right]}$

0, 2, 3, 0, 5, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot (B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot (B\cdot C-C+B\cdot E)}+B\cdot C\right]}$

0, 2, 3, 4, 5, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot (B\cdot C-C+B\cdot D\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot (B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot (B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot (B\cdot C-A\cdot C+B\cdot E)}\right]}$

1, 2, 3, 4, 5, 0: $\dfrac{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot (B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot (B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]}$

0, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(1+\sqrt{3}\cdot i\right)^2}}{\sqrt{F^2}\cdot\left(1+\sqrt{3}\cdot i\right)}$

1, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(\sqrt{4\cdot A-7}+1\right)^2}}{\sqrt{F^2}\cdot\left(\sqrt{4\cdot A-7}+1\right)}$

0, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]}$

1, 2, 0, 0, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}$

0, 0, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4}\right)}$

1, 0, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}\right)}$

0, 2, 3, 0, 0, 6: $\dfrac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$

1, 2, 3, 0, 0, 6: $\dfrac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{F\cdot\sqrt{\left(\sqrt{1-4\cdot D^2}+1\right)^2}}{\left(\sqrt{1-4\cdot D^2}+1\right)\cdot\sqrt{F^2}}$

1, 0, 0, 4, 0, 6: $\dfrac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}$

0, 2, 0, 4, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]\cdot\sqrt{B^2\cdot F^2}}$

0, 0, 3, 4, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot D^2}\right)\cdot\sqrt{C^2\cdot F^2}}$

1, 0, 3, 4, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}$

0, 2, 3, 4, 0, 6: $\dfrac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$

1, 2, 3, 4, 0, 6: $\dfrac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{1-4\cdot E^2}+1\right)^2}}{\left(\sqrt{1-4\cdot E^2}+1\right)\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}{\left[\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]\cdot\sqrt{F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]\cdot\sqrt{B^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot E^2}\right)^2}}{\left(C+\sqrt{C^2-4\cdot E^2}\right)\cdot\sqrt{C^2\cdot F^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)^2}}{\sqrt{F^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+1\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}{\sqrt{F^2}\cdot\left[\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]^2}}{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}\right]\cdot\sqrt{B^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot F\cdot\sqrt{\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]^2}}{\sqrt{B^2\cdot F^2}\cdot\left[B+\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}\right]}$$

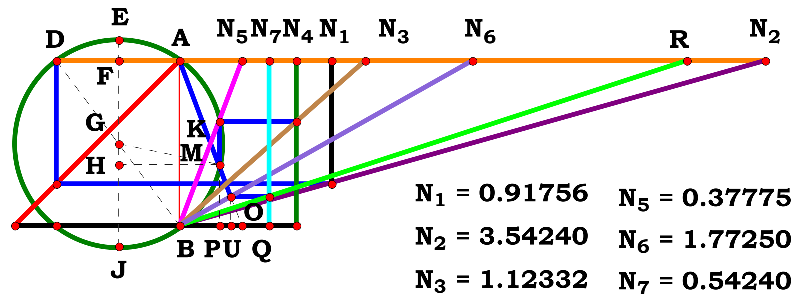
0, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}{\sqrt{C^2\cdot F^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot F\cdot\sqrt{\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]^2}}{\left[B\cdot C+\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot C\cdot F\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]^2}}{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot C\right]\cdot\sqrt{B^2\cdot C^2\cdot F^2}}$$

4RST4AB6R10



$N_1 = 0.91756$ $N_5 = 0.37775$
$N_2 = 3.54240$ $N_6 = 1.77250$
$N_3 = 1.12332$ $N_7 = 0.54240$
$N_4 = 0.70920$ $R = 3.07450$

Unit. $AB := 1$ **Given.** $A := .91756$ $B := 3.54240$ $C := 1.12332$ $D := .70920$

$E := .37775$ $F := 1.77250$ $G := .54240$

$$\frac{G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]}{2\cdot B\cdot D\cdot E}=3.074367$$

$$Num := \frac{G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]}{\sqrt{\left[G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]\right]^2}} \qquad Den := \frac{2\cdot B\cdot D\cdot E}{\sqrt{(2\cdot B\cdot D\cdot E)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{G\cdot\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]^2}}=0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $$\frac{3+\sqrt{3}\cdot i}{\sqrt{\left(3+\sqrt{3}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{4\cdot A-7}+3}{\sqrt{\left(\sqrt{4\cdot A-7}+3\right)^2}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{C+\sqrt{C^2-4}+2}{\sqrt{\left(C+\sqrt{C^2-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 0, 0: $$\frac{C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2}{\sqrt{\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C+2)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C+2)\right]^2}}$$

1, 2, 3, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C+2)\right]}{B\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C+2)\right]^2}}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)}{D\cdot\sqrt{\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}{D\cdot\sqrt{\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]}{B\cdot D\cdot\sqrt{\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)}{D\cdot\sqrt{\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}{D\cdot\sqrt{\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(C+2\cdot D)\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(C+2\cdot D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(C+2\cdot D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(C+2\cdot D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)}{E\cdot\sqrt{\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)^2}}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]}{E\cdot\sqrt{\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{B^2\cdot E^2}\cdot\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]}{B\cdot E\cdot\sqrt{\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)}{E\cdot\sqrt{\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{E\cdot\sqrt{\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(C+2\cdot E)\right]}{B\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(C+2\cdot E)\right]^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(C+2\cdot E)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(C+2\cdot E)\right]^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)}{D\cdot E\cdot\sqrt{\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)^2}}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}{D\cdot E\cdot\sqrt{\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(2\cdot D\cdot E+1)\right]^2}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]^2}}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{F+2+\sqrt{3}\cdot F\cdot i}{\sqrt{\left(F+2+\sqrt{3}\cdot F\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{F+F\cdot\sqrt{4\cdot A-7}+2}{\sqrt{\left(F+F\cdot\sqrt{4\cdot A-7}+2\right)^2}}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}+B\cdot(F+2)\right]}{B\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}+B\cdot(F+2)\right]^2}}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{B^2}\cdot\left[B\cdot(F+2)+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{\left[B\cdot(F+2)+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{C\cdot F+F\cdot\sqrt{C^2-4}+2}{\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2}{\sqrt{\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C\cdot F+2)\right]}{B\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C\cdot F+2)\right]^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C\cdot F+2)\right]}{B\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C\cdot F+2)\right]^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)}{D\cdot\sqrt{\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)^2}}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]}{D\cdot\sqrt{\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]^2}}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}+B\cdot(2\cdot D+F)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}+B\cdot(2\cdot D+F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+B\cdot(2\cdot D+F)\right]}{B\cdot D\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+B\cdot(2\cdot D+F)\right]^2}}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)}{D\cdot\sqrt{\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)^2}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{D^2}\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}{D\cdot\sqrt{\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]}{B\cdot D\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 0: $\dfrac{\sqrt{E^2}\cdot\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)}{E\cdot\sqrt{\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)^2}}$

1, 0, 0, 0, 5, 6, 0: $\dfrac{\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]}{E\cdot\sqrt{\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]^2}}$

0, 2, 0, 0, 5, 6, 0: $\dfrac{\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}+B\cdot(2\cdot E+F)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}+B\cdot(2\cdot E+F)\right]^2}}$

1, 2, 0, 0, 5, 6, 0: $\dfrac{\sqrt{B^2\cdot E^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+B\cdot(2\cdot E+F)\right]}{B\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+B\cdot(2\cdot E+F)\right]^2}}$

0, 0, 3, 0, 5, 6, 0: $\dfrac{\sqrt{E^2}\cdot\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)}{E\cdot\sqrt{\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)^2}}$

1, 0, 3, 0, 5, 6, 0: $\dfrac{\sqrt{E^2}\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{E\cdot\sqrt{\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$

0, 2, 3, 0, 5, 6, 0: $\dfrac{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]^2}}$

1, 2, 3, 0, 5, 6, 0: $\dfrac{\sqrt{B^2\cdot E^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]}{B\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]^2}}$

0, 0, 0, 4, 5, 6, 0: $\dfrac{\sqrt{D^2\cdot E^2}\cdot\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}$

1, 0, 0, 4, 5, 6, 0: $\dfrac{\sqrt{D^2\cdot E^2}\cdot\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]^2}}$

0, 2, 0, 4, 5, 6, 0: $\dfrac{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(F+2\cdot D\cdot E)\right]^2}}$

1, 2, 0, 4, 5, 6, 0: $\dfrac{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(F+2\cdot D\cdot E)\right]^2}}$

0, 0, 3, 4, 5, 6, 0: $\dfrac{\sqrt{D^2\cdot E^2}\cdot\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}{D\cdot E\cdot\sqrt{\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}$

1, 0, 3, 4, 5, 6, 0: $\dfrac{\sqrt{D^2\cdot E^2}\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]^2}}$

0, 2, 3, 4, 5, 6, 0: $\dfrac{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}$

1, 2, 3, 4, 5, 6, 0: $\dfrac{\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]^2}}$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\left(3+\sqrt{3}\cdot i\right)}{\sqrt{G^2\cdot\left(3+\sqrt{3}\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\left(\sqrt{4\cdot A-7}+3\right)}{\sqrt{G^2\cdot\left(\sqrt{4\cdot A-7}+3\right)^2}}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{G^2\cdot\left[3\cdot B+\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}\right]^2}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{G^2\cdot\left[3\cdot B+\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\left(C+\sqrt{C^2-4}+2\right)}{\sqrt{G^2\cdot\left(C+\sqrt{C^2-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{G\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C+\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C+2)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C+2)\right]^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C+2)\right]}{B\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C+2)\right]^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)}{D\cdot\sqrt{G^2\cdot\left(2\cdot D+\sqrt{1-4\cdot D^2}+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+\sqrt{1-4\cdot D\cdot(D-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{G^2\cdot\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}\right]^2}}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot D^2}\cdot\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]}{B\cdot D\cdot\sqrt{G^2\cdot\left[B\cdot(2\cdot D+1)+\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)}{D\cdot\sqrt{G^2\cdot\left(C+2\cdot D+\sqrt{C^2-4\cdot D^2}\right)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}{D\cdot\sqrt{G^2\cdot\left[C+2\cdot D+\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(C+2\cdot D)\right]}{B\cdot D\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(C+2\cdot D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(C+2\cdot D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(C+2\cdot D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)}{E\cdot\sqrt{G^2\cdot\left(2\cdot E+\sqrt{1-4\cdot E^2}+1\right)^2}}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+\sqrt{1-4\cdot E\cdot(E-A+1)}+1\right]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{G^2\cdot\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}\right]^2}}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]}{B\cdot E\cdot\sqrt{G^2\cdot\left[B\cdot(2\cdot E+1)+\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)}{E\cdot\sqrt{G^2\cdot\left(C+2\cdot E+\sqrt{C^2-4\cdot E^2}\right)^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{E^2}\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{E\cdot\sqrt{G^2\cdot\left[C+2\cdot E+\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(C+2\cdot E)\right]}{B\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(C+2\cdot E)\right]^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(C+2\cdot E)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(C+2\cdot E)\right]^2}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E+1\right)^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[2\cdot D\cdot E+\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+1\right]^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(2\cdot D\cdot E+1)\right]^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(2\cdot D\cdot E+1)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(2\cdot D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(C+\sqrt{C^2-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[C+2\cdot D\cdot E+\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}\right]^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{G\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}+B\cdot(C+2\cdot D\cdot E)\right]^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\left(F+2+\sqrt{3}\cdot F\cdot i\right)}{\sqrt{G^2\cdot\left(F+2+\sqrt{3}\cdot F\cdot i\right)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\left(F+F\cdot\sqrt{4\cdot A-7}+2\right)}{\sqrt{G^2\cdot\left(F+F\cdot\sqrt{4\cdot A-7}+2\right)^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}+B\cdot(F+2)\right]}{B\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot(2\cdot B-1)}+B\cdot(F+2)\right]^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[B\cdot(F+2)+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]}{B\cdot\sqrt{G^2\cdot\left[B\cdot(F+2)+F\cdot\sqrt{B^2+4\cdot B\cdot(A-2\cdot B)}\right]^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4}+2\right)}{\sqrt{G^2\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4}+2\right)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)}{\sqrt{G^2\cdot\left(C\cdot F+F\cdot\sqrt{C^2-4\cdot C+4\cdot A\cdot C-4}+2\right)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C\cdot F+2)\right]}{B\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-C+B\cdot C)}+B\cdot(C\cdot F+2)\right]^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C\cdot F+2)\right]}{B\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot(B-A\cdot C+B\cdot C)}+B\cdot(C\cdot F+2)\right]^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)}{D\cdot\sqrt{G^2\cdot\left(2\cdot D+F+F\cdot\sqrt{1-4\cdot D^2}\right)^2}}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+F+F\cdot\sqrt{1-4\cdot D\cdot(D-A+1)}\right]^2}}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}+B\cdot(2\cdot D+F)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B+B\cdot D-1)}+B\cdot(2\cdot D+F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2\cdot D^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+B\cdot(2\cdot D+F)\right]}{B\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot(B-A+B\cdot D)}+B\cdot(2\cdot D+F)\right]^2}}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)}{D\cdot\sqrt{G^2\cdot\left(2\cdot D+F\cdot\sqrt{C^2-4\cdot D^2}+C\cdot F\right)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{D^2}\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]}{D\cdot\sqrt{G^2\cdot\left[2\cdot D+C\cdot F+F\cdot\sqrt{C^2-4\cdot D\cdot(C+D-A\cdot C)}\right]^2}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{G\cdot\sqrt{B^2\cdot D^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]}{B\cdot D\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot(B\cdot C-A\cdot C+B\cdot D)}+B\cdot(2\cdot D+C\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 7: $\frac{G\cdot\sqrt{E^2}\cdot\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)}{E\cdot\sqrt{G^2\cdot\left(2\cdot E+F+F\cdot\sqrt{1-4\cdot E^2}\right)^2}}$

1, 0, 0, 0, 5, 6, 7: $\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+F+F\cdot\sqrt{1-4\cdot E\cdot(E-A+1)}\right]^2}}$

0, 2, 0, 0, 5, 6, 7: $\frac{G\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}+B\cdot(2\cdot E+F)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B+B\cdot E-1)}+B\cdot(2\cdot E+F)\right]^2}}$

1, 2, 0, 0, 5, 6, 7: $\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+B\cdot(2\cdot E+F)\right]}{B\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot E\cdot(B-A+B\cdot E)}+B\cdot(2\cdot E+F)\right]^2}}$

0, 0, 3, 0, 5, 6, 7: $\frac{G\cdot\sqrt{E^2}\cdot\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)}{E\cdot\sqrt{G^2\cdot\left(2\cdot E+F\cdot\sqrt{C^2-4\cdot E^2}+C\cdot F\right)^2}}$

1, 0, 3, 0, 5, 6, 7: $\frac{G\cdot\sqrt{E^2}\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]}{E\cdot\sqrt{G^2\cdot\left[2\cdot E+C\cdot F+F\cdot\sqrt{C^2-4\cdot E\cdot(C+E-A\cdot C)}\right]^2}}$

0, 2, 3, 0, 5, 6, 7: $\frac{G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]^2}}$

1, 2, 3, 0, 5, 6, 7: $\frac{G\cdot\sqrt{B^2\cdot E^2}\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]}{B\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot E\cdot(B\cdot C-A\cdot C+B\cdot E)}+B\cdot(2\cdot E+C\cdot F)\right]^2}}$

0, 0, 0, 4, 5, 6, 7: $\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(F+F\cdot\sqrt{1-4\cdot D^2\cdot E^2}+2\cdot D\cdot E\right)^2}}$

1, 0, 0, 4, 5, 6, 7: $\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[F+F\cdot\sqrt{1-4\cdot D\cdot E\cdot(D\cdot E-A+1)}+2\cdot D\cdot E\right]^2}}$

0, 2, 0, 4, 5, 6, 7: $\frac{G\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B+B\cdot D\cdot E-1)}+B\cdot(F+2\cdot D\cdot E)\right]^2}}$

1, 2, 0, 4, 5, 6, 7: $\frac{G\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2-4\cdot B\cdot D\cdot E\cdot(B-A+B\cdot D\cdot E)}+B\cdot(F+2\cdot D\cdot E)\right]^2}}$

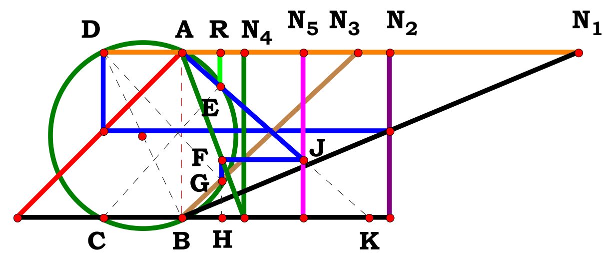
0, 0, 3, 4, 5, 6, 7: $\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)}{D\cdot E\cdot\sqrt{G^2\cdot\left(C\cdot F+2\cdot D\cdot E+F\cdot\sqrt{C^2-4\cdot D^2\cdot E^2}\right)^2}}$

1, 0, 3, 4, 5, 6, 7: $\frac{G\cdot\sqrt{D^2\cdot E^2}\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]}{D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{C^2-4\cdot D\cdot E\cdot(C-A\cdot C+D\cdot E)}+C\cdot F+2\cdot D\cdot E\right]^2}}$

0, 2, 3, 4, 5, 6, 7: $\frac{G\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-C+B\cdot D\cdot E)}+B\cdot(C\cdot F+2\cdot D\cdot E)\right]^2}}$

1, 2, 3, 4, 5, 6, 7: $\frac{G\cdot\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2}}{B\cdot D\cdot E\cdot\sqrt{G^2\cdot\left[B\cdot(C\cdot F+2\cdot D\cdot E)+F\cdot\sqrt{B^2\cdot C^2-4\cdot B\cdot D\cdot E\cdot(B\cdot C-A\cdot C+B\cdot D\cdot E)}\right]^2}}$

4RST5AB1R0



$N_1 = 2.39948$
$N_2 = 1.25656$
$N_3 = 1.06757$
$N_4 = 0.37752$
$N_5 = 0.73612$
$R = 0.22832$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.25656$ $C := 1.06757$ $D := .37752$ $E := .73612$

$$\frac{A \cdot C \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A - A \cdot C + B \cdot C) - A \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 \cdot (A-B)}{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 + C^2 \cdot (A - A \cdot C + B \cdot C)^2} = 0.228316$$

$$Num := \frac{A \cdot C \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A - A \cdot C + B \cdot C) - A \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 \cdot (A-B)}{\sqrt{\left[A \cdot C \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A - A \cdot C + B \cdot C) - A \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 \cdot (A-B)\right]^2}} \qquad Den := \frac{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 + C^2 \cdot (A - A \cdot C + B \cdot C)^2}{\sqrt{\left[A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 + C^2 \cdot (A - A \cdot C + B \cdot C)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A \cdot C \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A - A \cdot C + B \cdot C) - A \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 \cdot (A-B)\right] \cdot \sqrt{\left[C^2 \cdot (A - A \cdot C + B \cdot C)^2 + A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2\right]^2}}{\left[C^2 \cdot (A - A \cdot C + B \cdot C)^2 + A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2\right] \cdot \sqrt{\left[A \cdot C \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A - A \cdot C + B \cdot C) - A \cdot D^2 \cdot E^2 \cdot \left(C^2+1\right)^2 \cdot (A-B)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0:
$$\frac{[2\cdot A-4\cdot A\cdot(A-1)]\cdot\sqrt{\left(4\cdot A^2+1\right)^2}}{\left(4\cdot A^2+1\right)\cdot\sqrt{[2\cdot A-4\cdot A\cdot(A-1)]^2}}$$

0, 2, 0, 0, 0:
$$\frac{\sqrt{\left(B^2+4\right)^2}\cdot(6\cdot B-4)}{\sqrt{(6\cdot B-4)^2}\cdot\left(B^2+4\right)}$$

1, 2, 0, 0, 0:
$$\frac{\sqrt{\left(4\cdot A^2+B^2\right)^2}\cdot[2\cdot A\cdot B-4\cdot A\cdot(A-B)]}{\sqrt{[2\cdot A\cdot B-4\cdot A\cdot(A-B)]^2}\cdot\left(4\cdot A^2+B^2\right)}$$

0, 0, 3, 0, 0:
$$\frac{C\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\right]^2}}{\sqrt{C^2\cdot\left(C^2+1\right)^2}\cdot\left[\left(C^2+1\right)^2+C^2\right]}$$

1, 0, 3, 0, 0:
$$-\frac{\left[A\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}$$

0, 2, 3, 0, 0:
$$\frac{\left[(B-1)\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2\right]^2}}{\sqrt{\left[(B-1)\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(B\cdot C-C+1)^2\right]}$$

1, 2, 3, 0, 0:
$$-\frac{\left[A\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{\left[A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2\right]^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot\left[A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+B\cdot C)^2\right]}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(4\cdot D^2+1\right)^2}}{\left(4\cdot D^2+1\right)\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{\left[2\cdot A\cdot D-4\cdot A\cdot D^2\cdot(A-1)\right]\cdot\sqrt{\left(4\cdot A^2\cdot D^2+1\right)^2}}{\sqrt{\left[2\cdot A\cdot D-4\cdot A\cdot D^2\cdot(A-1)\right]^2}\cdot\left(4\cdot A^2\cdot D^2+1\right)}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left(B^2+4\cdot D^2\right)^2}\cdot\left[4\cdot D^2\cdot(B-1)+2\cdot B\cdot D\right]}{\sqrt{\left[4\cdot D^2\cdot(B-1)+2\cdot B\cdot D\right]^2}\cdot\left(B^2+4\cdot D^2\right)}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{\left(4\cdot A^2\cdot D^2+B^2\right)^2}\cdot\left[4\cdot A\cdot D^2\cdot(A-B)-2\cdot A\cdot B\cdot D\right]}{\sqrt{\left[4\cdot A\cdot D^2\cdot(A-B)-2\cdot A\cdot B\cdot D\right]^2}\cdot\left(4\cdot A^2\cdot D^2+B^2\right)}$$

0, 0, 3, 4, 0: $$\frac{C\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$-\frac{\left[A\cdot D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot D^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}$$

0, 2, 3, 4, 0: $$\frac{\left[D^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[D^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[A\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(4\cdot E^2+1\right)^2}}{\left(4\cdot E^2+1\right)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{\left[2\cdot A\cdot E-4\cdot A\cdot E^2\cdot(A-1)\right]\cdot\sqrt{\left(4\cdot A^2\cdot E^2+1\right)^2}}{\sqrt{\left[2\cdot A\cdot E-4\cdot A\cdot E^2\cdot(A-1)\right]^2}\cdot\left(4\cdot A^2\cdot E^2+1\right)}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{\left(B^2+4\cdot E^2\right)^2}\cdot\left[4\cdot E^2\cdot(B-1)+2\cdot B\cdot E\right]}{\sqrt{\left[4\cdot E^2\cdot(B-1)+2\cdot B\cdot E\right]^2}\cdot\left(B^2+4\cdot E^2\right)}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{\left(4\cdot A^2\cdot E^2+B^2\right)^2}\cdot\left[4\cdot A\cdot E^2\cdot(A-B)-2\cdot A\cdot B\cdot E\right]}{\sqrt{\left[4\cdot A\cdot E^2\cdot(A-B)-2\cdot A\cdot B\cdot E\right]^2}\cdot\left(4\cdot A^2\cdot E^2+B^2\right)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$-\frac{\left[A\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{\left[E^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot E\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C^2\cdot(B\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[E^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot E\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(B\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[A\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]}{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)-A\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{\left(4\cdot D^2\cdot E^2+1\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(4\cdot D^2\cdot E^2+1\right)}$

1, 0, 0, 4, 5: $\dfrac{\left[2\cdot A\cdot D\cdot E-4\cdot A\cdot D^2\cdot E^2\cdot(A-1)\right]\cdot\sqrt{\left(4\cdot A^2\cdot D^2\cdot E^2+1\right)^2}}{\sqrt{\left[2\cdot A\cdot D\cdot E-4\cdot A\cdot D^2\cdot E^2\cdot(A-1)\right]^2}\cdot\left(4\cdot A^2\cdot D^2\cdot E^2+1\right)}$

0, 2, 0, 4, 5: $\dfrac{\sqrt{\left(B^2+4\cdot D^2\cdot E^2\right)^2}\cdot\left[4\cdot D^2\cdot E^2\cdot(B-1)+2\cdot B\cdot D\cdot E\right]}{\sqrt{\left[4\cdot D^2\cdot E^2\cdot(B-1)+2\cdot B\cdot D\cdot E\right]^2}\cdot\left(B^2+4\cdot D^2\cdot E^2\right)}$

1, 2, 0, 4, 5: $-\dfrac{\sqrt{\left(4\cdot A^2\cdot D^2\cdot E^2+B^2\right)^2}\cdot\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot E\right]}{\left(4\cdot A^2\cdot D^2\cdot E^2+B^2\right)\cdot\sqrt{\left[4\cdot A\cdot D^2\cdot E^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot E\right]^2}}$

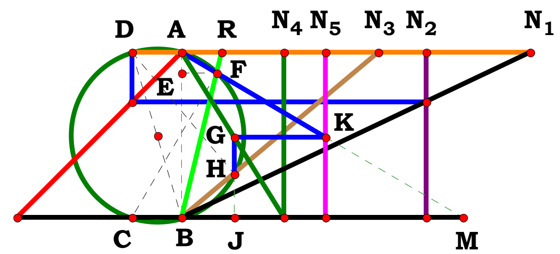
0, 0, 3, 4, 5: $\dfrac{C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $-\dfrac{\left[A\cdot D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[A\cdot D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2-A\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[C^2\cdot(A+C-A\cdot C)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$

0, 2, 3, 4, 5: $\dfrac{\sqrt{\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]}{\sqrt{\left[D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(B\cdot C-C+1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$

1, 2, 3, 4, 5: $\dfrac{\left[A\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(A-A\cdot C+B\cdot C)^2+A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-A\cdot C+B\cdot C)-A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)\right]^2}}$

4RST5AB1R1



$N_1 = 2.10891$

$N_2 = 1.47933$

$N_3 = 1.19349$

$N_4 = 0.61966$

$N_5 = 0.87172$

$R = 0.24517$

Unit. $AB := 1$ **Given.** $A := 2.10891$ $B := 1.47933$ $C := 1.19349$ $D := .61966$

$E := .87172$

$$\frac{A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)}{A^2\cdot D\cdot E\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)}=0.245164$$

$$Num := \frac{A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

$$Den := \frac{A^2\cdot D\cdot E\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{\left[A^2\cdot D\cdot E\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+A^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0: $$\frac{[A-2\cdot A\cdot(A-1)]\cdot\sqrt{\left(2\cdot A^2+A-1\right)^2}}{\sqrt{[A-2\cdot A\cdot(A-1)]^2}\cdot\left(2\cdot A^2+A-1\right)}$$

0, 2, 0, 0, 0: $$-\frac{(3\cdot B-2)\cdot\sqrt{[B\cdot(B-1)-2]^2}}{\sqrt{(3\cdot B-2)^2}\cdot[B\cdot(B-1)-2]}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot A^2+B\cdot(A-B)\right]^2}\cdot[A\cdot B-2\cdot A\cdot(A-B)]}{\left[2\cdot A^2+B\cdot(A-B)\right]\cdot\sqrt{[A\cdot B-2\cdot A\cdot(A-B)]^2}}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[A^2\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A\cdot(A-1)\cdot\left(C^2+1\right)-A\cdot C\cdot(A+C-A\cdot C)\right]}{\left[A^2\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[A\cdot(A-1)\cdot\left(C^2+1\right)-A\cdot C\cdot(A+C-A\cdot C)\right]^2}}$$

0, 2, 3, 0, 0: $$\frac{\left[C\cdot(B\cdot C-C+1)+(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C^2-C\cdot(B-1)\cdot(B\cdot C-C+1)+1\right]^2}}{\sqrt{\left[C\cdot(B\cdot C-C+1)+(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2-C\cdot(B-1)\cdot(B\cdot C-C+1)+1\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[A^2\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[A^2\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left(2\cdot D\cdot A^2+A-1\right)^2}\cdot[A-2\cdot A\cdot D\cdot(A-1)]}{\sqrt{[A-2\cdot A\cdot D\cdot(A-1)]^2}\cdot\left(2\cdot D\cdot A^2+A-1\right)}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{[2\cdot D-B\cdot(B-1)]^2}\cdot[B+2\cdot D\cdot(B-1)]}{[2\cdot D-B\cdot(B-1)]\cdot\sqrt{[B+2\cdot D\cdot(B-1)]^2}}$$

1, 2, 0, 4, 0: $$\frac{[A\cdot B-2\cdot A\cdot D\cdot(A-B)]\cdot\sqrt{\left[B\cdot(A-B)+2\cdot A^2\cdot D\right]^2}}{\left[B\cdot(A-B)+2\cdot A^2\cdot D\right]\cdot\sqrt{[A\cdot B-2\cdot A\cdot D\cdot(A-B)]^2}}$$

0, 0, 3, 4, 0: $$\frac{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[A^2\cdot D\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A^2\cdot D\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[C\cdot(B\cdot C-C+1)+D\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}}{\left[D\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)+D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[A^2\cdot D\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}}{\left[A^2\cdot D\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{\left(2\cdot E\cdot A^2+A-1\right)^2}\cdot[A-2\cdot A\cdot E\cdot(A-1)]}{\sqrt{[A-2\cdot A\cdot E\cdot(A-1)]^2}\cdot\left(2\cdot E\cdot A^2+A-1\right)}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{[2\cdot E-B\cdot(B-1)]^2}\cdot[B+2\cdot E\cdot(B-1)]}{[2\cdot E-B\cdot(B-1)]\cdot\sqrt{[B+2\cdot E\cdot(B-1)]^2}}$$

1, 2, 0, 0, 5: $$\frac{[A\cdot B-2\cdot A\cdot E\cdot(A-B)]\cdot\sqrt{\left[B\cdot(A-B)+2\cdot A^2\cdot E\right]^2}}{\left[B\cdot(A-B)+2\cdot A^2\cdot E\right]\cdot\sqrt{[A\cdot B-2\cdot A\cdot E\cdot(A-B)]^2}}$$

0, 0, 3, 0, 5: $$\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[A^2\cdot E\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot E\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A^2\cdot E\cdot\left(C^2+1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 0, 5: $$\frac{\left[C\cdot(B\cdot C-C+1)+E\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}}{\left[E\cdot\left(C^2+1\right)-C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)+E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[A^2\cdot E\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}}{\left[A^2\cdot E\cdot\left(C^2+1\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{D^2 \cdot E^2}}{D \cdot E}$$

1, 0, 0, 4, 5: $$\frac{[A - 2 \cdot A \cdot D \cdot E \cdot (A-1)] \cdot \sqrt{\left(2 \cdot D \cdot E \cdot A^2 + A - 1\right)^2}}{\sqrt{[A - 2 \cdot A \cdot D \cdot E \cdot (A-1)]^2} \cdot \left(2 \cdot D \cdot E \cdot A^2 + A - 1\right)}$$

0, 2, 0, 4, 5: $$-\frac{\sqrt{[B \cdot (B-1) - 2 \cdot D \cdot E]^2} \cdot [B + 2 \cdot D \cdot E \cdot (B-1)]}{[B \cdot (B-1) - 2 \cdot D \cdot E] \cdot \sqrt{[B + 2 \cdot D \cdot E \cdot (B-1)]^2}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left[B \cdot (A-B) + 2 \cdot A^2 \cdot D \cdot E\right]^2} \cdot [A \cdot B - 2 \cdot A \cdot D \cdot E \cdot (A-B)]}{\left[B \cdot (A-B) + 2 \cdot A^2 \cdot D \cdot E\right] \cdot \sqrt{[A \cdot B - 2 \cdot A \cdot D \cdot E \cdot (A-B)]^2}}$$

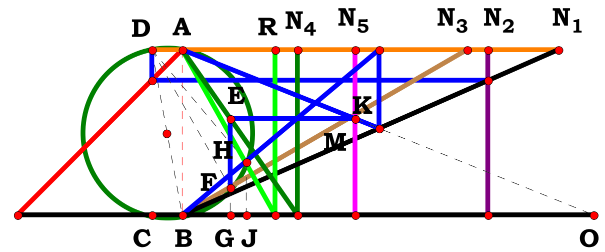
0, 0, 3, 4, 5: $$\frac{C \cdot \sqrt{D^2 \cdot E^2 \cdot \left(C^2+1\right)^2}}{D \cdot E \cdot \sqrt{C^2 \cdot \left(C^2+1\right)}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[C \cdot (A-1) \cdot (A + C - A \cdot C) + A^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right]^2} \cdot \left[A \cdot C \cdot (A + C - A \cdot C) - A \cdot D \cdot E \cdot (A-1) \cdot \left(C^2+1\right)\right]}{\left[C \cdot (A-1) \cdot (A + C - A \cdot C) + A^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right] \cdot \sqrt{\left[A \cdot C \cdot (A + C - A \cdot C) - A \cdot D \cdot E \cdot (A-1) \cdot \left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[D \cdot E \cdot \left(C^2+1\right) - C \cdot (B-1) \cdot (B \cdot C - C + 1)\right]^2} \cdot \left[C \cdot (B \cdot C - C + 1) + D \cdot E \cdot (B-1) \cdot \left(C^2+1\right)\right]}{\sqrt{\left[C \cdot (B \cdot C - C + 1) + D \cdot E \cdot (B-1) \cdot \left(C^2+1\right)\right]^2} \cdot \left[D \cdot E \cdot \left(C^2+1\right) - C \cdot (B-1) \cdot (B \cdot C - C + 1)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[A \cdot C \cdot (A - A \cdot C + B \cdot C) - A \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A-B)\right] \cdot \sqrt{\left[C \cdot (A-B) \cdot (A - A \cdot C + B \cdot C) + A^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right]^2}}{\left[C \cdot (A-B) \cdot (A - A \cdot C + B \cdot C) + A^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right] \cdot \sqrt{\left[A \cdot C \cdot (A - A \cdot C + B \cdot C) - A \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A-B)\right]^2}}$$

4RST5AB1R2



$N_1 = 2.27357$
$N_2 = 1.84739$
$N_3 = 1.72621$
$N_4 = 0.69715$
$N_5 = 1.04606$
$R = 0.56545$

Unit. $AB := 1$ **Given.** $A := 2.27357$ $B := 1.84739$ $C := 1.72621$

$D := .69715$ $E := 1.04606$

$$\frac{A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B-1)}{D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)}=0.565442$$

$$Num := \frac{A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B-1)}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A-B-1)\right]^2}}$$

$$Den := \frac{D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]\cdot\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0:
$$\frac{\sqrt{\left(2\cdot A^2+3\cdot A-3\right)^2}\cdot[A-2\cdot A\cdot(A-2)]}{\sqrt{[A-2\cdot A\cdot(A-2)]^2}\cdot\left(2\cdot A^2+3\cdot A-3\right)}$$

0, 2, 0, 0, 0:
$$-\frac{B\cdot\sqrt{[2\cdot B+B\cdot(B-1)-4]^2}}{\sqrt{B^2}\cdot[2\cdot B+B\cdot(B-1)-4]}$$

1, 2, 0, 0, 0:
$$\frac{\sqrt{\left[2\cdot A-2\cdot B+2\cdot A^2+B\cdot(A-B)\right]^2}\cdot[A\cdot B+2\cdot A\cdot(B-A+1)]}{\sqrt{[A\cdot B+2\cdot A\cdot(B-A+1)]^2}\cdot\left[2\cdot A-2\cdot B+2\cdot A^2+B\cdot(A-B)\right]}$$

0, 0, 3, 0, 0:
$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2+C+1\right)}{\sqrt{\left(C^2+C+1\right)^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0:
$$-\frac{\left[A\cdot(A-2)\cdot\left(C^2+1\right)-A\cdot C\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}}{\left[\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{\left[A\cdot(A-2)\cdot\left(C^2+1\right)-A\cdot C\cdot(A+C-A\cdot C)\right]^2}}$$

0, 2, 3, 0, 0:
$$-\frac{\sqrt{\left[(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C\cdot(B\cdot C-C+1)+B\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(B\cdot C-C+1)+B\cdot\left(C^2+1\right)\right]^2}\cdot\left[(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]}$$

1, 2, 3, 0, 0:
$$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot\left(C^2+1\right)\cdot(B-A+1)\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot\left(A^2+A-B\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot\left(C^2+1\right)\cdot(B-A+1)\right]^2}\cdot\left[\left(C^2+1\right)\cdot\left(A^2+A-B\right)+C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)\right]}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D+1)}{D\cdot\sqrt{(2\cdot D+1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left[A+2\cdot D\cdot\left(A^2+A-1\right)-1\right]^2}\cdot[A-2\cdot A\cdot D\cdot(A-2)]}{\sqrt{[A-2\cdot A\cdot D\cdot(A-2)]^2}\cdot\left[A+2\cdot D\cdot\left(A^2+A-1\right)-1\right]}$$

0, 2, 0, 4, 0: $$-\frac{(B+2\cdot B\cdot D)\cdot\sqrt{[B\cdot(B-1)+2\cdot D\cdot(B-2)]^2}}{\sqrt{(B+2\cdot B\cdot D)^2}\cdot[B\cdot(B-1)+2\cdot D\cdot(B-2)]}$$

1, 2, 0, 4, 0: $$\frac{[A\cdot B+2\cdot A\cdot D\cdot(B-A+1)]\cdot\sqrt{\left[2\cdot D\cdot\left(A^2+A-B\right)+B\cdot(A-B)\right]^2}}{\sqrt{[A\cdot B+2\cdot A\cdot D\cdot(B-A+1)]^2}\cdot\left[2\cdot D\cdot\left(A^2+A-B\right)+B\cdot(A-B)\right]}$$

0, 0, 3, 4, 0: $$\frac{\left[C+D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[C+D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot(A-2)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot(A-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[D\cdot(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C\cdot(B\cdot C-C+1)+B\cdot D\cdot\left(C^2+1\right)\right]}{\left[D\cdot(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)+B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot\left(C^2+1\right)\cdot(B-A+1)\right]\cdot\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot\left(C^2+1\right)\cdot(B-A+1)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{E^2}\cdot(2\cdot E+1)}{E\cdot\sqrt{(2\cdot E+1)^2}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{\left[A+2\cdot E\cdot\left(A^2+A-1\right)-1\right]^2}\cdot[A-2\cdot A\cdot E\cdot(A-2)]}{\sqrt{[A-2\cdot A\cdot E\cdot(A-2)]^2}\cdot\left[A+2\cdot E\cdot\left(A^2+A-1\right)-1\right]}$$

0, 2, 0, 0, 5: $$-\frac{(B+2\cdot B\cdot E)\cdot\sqrt{[B\cdot(B-1)+2\cdot E\cdot(B-2)]^2}}{\sqrt{(B+2\cdot B\cdot E)^2}\cdot[B\cdot(B-1)+2\cdot E\cdot(B-2)]}$$

1, 2, 0, 0, 5: $$\frac{[A\cdot B+2\cdot A\cdot E\cdot(B-A+1)]\cdot\sqrt{\left[2\cdot E\cdot\left(A^2+A-B\right)+B\cdot(A-B)\right]^2}}{\sqrt{[A\cdot B+2\cdot A\cdot E\cdot(B-A+1)]^2}\cdot\left[2\cdot E\cdot\left(A^2+A-B\right)+B\cdot(A-B)\right]}$$

0, 0, 3, 0, 5: $$\frac{\left[C+E\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{\left[C+E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[E\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]^2}\cdot\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot E\cdot(A-2)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot E\cdot(A-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[E\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)+C\cdot(A-1)\cdot(A+C-A\cdot C)\right]}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[E\cdot(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]^2}\cdot\left[C\cdot(B\cdot C-C+1)+B\cdot E\cdot\left(C^2+1\right)\right]}{\left[E\cdot(B-2)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)+B\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]\cdot\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{D^2\cdot E^2}\cdot(2\cdot D\cdot E+1)}{D\cdot E\cdot\sqrt{(2\cdot D\cdot E+1)^2}}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{\left[A+2\cdot D\cdot E\cdot\left(A^2+A-1\right)-1\right]^2}\cdot[A-2\cdot A\cdot D\cdot E\cdot(A-2)]}{\sqrt{[A-2\cdot A\cdot D\cdot E\cdot(A-2)]^2}\cdot\left[A+2\cdot D\cdot E\cdot\left(A^2+A-1\right)-1\right]}$$

0, 2, 0, 4, 5: $$-\frac{(B+2\cdot B\cdot D\cdot E)\cdot\sqrt{[B\cdot(B-1)+2\cdot D\cdot E\cdot(B-2)]^2}}{[B\cdot(B-1)+2\cdot D\cdot E\cdot(B-2)]\cdot\sqrt{(B+2\cdot B\cdot D\cdot E)^2}}$$

1, 2, 0, 4, 5: $$\frac{[A\cdot B+2\cdot A\cdot D\cdot E\cdot(B-A+1)]\cdot\sqrt{\left[B\cdot(A-B)+2\cdot D\cdot E\cdot\left(A^2+A-B\right)\right]^2}}{\left[B\cdot(A-B)+2\cdot D\cdot E\cdot\left(A^2+A-B\right)\right]\cdot\sqrt{[A\cdot B+2\cdot A\cdot D\cdot E\cdot(B-A+1)]^2}}$$

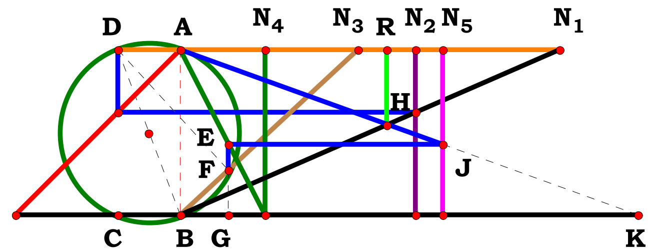
0, 0, 3, 4, 5: $$\frac{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(A-1)\cdot(A+C-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot E\cdot(A-2)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A+C-A\cdot C)-A\cdot D\cdot E\cdot(A-2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A-1)\cdot(A+C-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-1\right)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\left[C\cdot(B\cdot C-C+1)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B-1)\cdot(B\cdot C-C+1)+D\cdot E\cdot(B-2)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-1)\cdot(B\cdot C-C+1)+D\cdot E\cdot(B-2)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]\cdot\sqrt{\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+B\cdot C)+A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+1)\right]^2}\cdot\left[C\cdot(A-B)\cdot(A-A\cdot C+B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2+A-B\right)\right]}$$

4RST5AB1R3



$N_1 = 2.29294$
$N_2 = 1.42122$
$N_3 = 1.07726$
$N_4 = 0.51312$
$N_5 = 1.58847$
$R = 1.25419$

Unit. $AB := 1$ **Given.** $A := 2.29294$ $B := 1.42122$ $C := 1.07726$

$D := .51312$ $E := 1.58847$

$$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{B \cdot C^2 - A \cdot C^2 + A \cdot C + D \cdot E + C^2 \cdot D \cdot E} = 1.25419$$

$$Num := \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{B \cdot C^2 - A \cdot C^2 + A \cdot C + D \cdot E + C^2 \cdot D \cdot E}{\sqrt{\left(B \cdot C^2 - A \cdot C^2 + A \cdot C + D \cdot E + C^2 \cdot D \cdot E\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(A \cdot C + D \cdot E - A \cdot C^2 + B \cdot C^2 + C^2 \cdot D \cdot E\right)^2}}{\sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A \cdot C + D \cdot E - A \cdot C^2 + B \cdot C^2 + C^2 \cdot D \cdot E\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0, 0: $\dfrac{2\cdot\sqrt{(B+2)^2}}{2\cdot B+4}$

1, 2, 0, 0, 0: $\dfrac{A\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{A^2}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{\left(C^2+C+1\right)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2+C+1\right)}$

1, 0, 3, 0, 0: $\dfrac{A\cdot\left(C^2+1\right)\cdot\sqrt{\left(2\cdot C^2+A\cdot C-A\cdot C^2+1\right)^2}}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left(2\cdot C^2+A\cdot C-A\cdot C^2+1\right)}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{\left(B\cdot C^2+C+1\right)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left(B\cdot C^2+C+1\right)}$

1, 2, 3, 0, 0: $\dfrac{A\cdot\left(C^2+1\right)\cdot\sqrt{\left(C^2+A\cdot C-A\cdot C^2+B\cdot C^2+1\right)^2}}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left(C^2+A\cdot C-A\cdot C^2+B\cdot C^2+1\right)}$

0, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{(2\cdot D+1)^2}}{\sqrt{D^2}\cdot(2\cdot D+1)}$

1, 0, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{(2\cdot D+1)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot D+1)}$

0, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{(B+2\cdot D)^2}}{\sqrt{D^2}\cdot(B+2\cdot D)}$

1, 2, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{(B+2\cdot D)^2}}{\sqrt{A^2\cdot D^2}\cdot(B+2\cdot D)}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{\left(D\cdot C^2+C+D\right)^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2+C+D\right)}$

1, 0, 3, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{\left(D+C^2+A\cdot C-A\cdot C^2+C^2\cdot D\right)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left(D+C^2+A\cdot C-A\cdot C^2+C^2\cdot D\right)}$

0, 2, 3, 4, 0: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(C+D-C^2+B\cdot C^2+C^2\cdot D\right)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(C+D-C^2+B\cdot C^2+C^2\cdot D\right)}$

1, 2, 3, 4, 0: $\dfrac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D+A\cdot C-A\cdot C^2+B\cdot C^2+C^2\cdot D\right)^2}}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left(D+A\cdot C-A\cdot C^2+B\cdot C^2+C^2\cdot D\right)}$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot E+1)^2}}{\sqrt{E^2}\cdot(2\cdot E+1)}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(2\cdot E+1)^2}}{\sqrt{A^2\cdot E^2}\cdot(2\cdot E+1)}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(B+2\cdot E)^2}}{\sqrt{E^2}\cdot(B+2\cdot E)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(B+2\cdot E)^2}}{\sqrt{A^2\cdot E^2}\cdot(B+2\cdot E)}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left(E\cdot C^2+C+E\right)^2\cdot\left(C^2+1\right)}}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left(E\cdot C^2+C+E\right)}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left(E+C^2+A\cdot C-A\cdot C^2+C^2\cdot E\right)^2\cdot\left(C^2+1\right)}}{\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(E+C^2+A\cdot C-A\cdot C^2+C^2\cdot E\right)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{\left(C+E-C^2+B\cdot C^2+C^2\cdot E\right)^2}}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left(C+E-C^2+B\cdot C^2+C^2\cdot E\right)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(E+A\cdot C-A\cdot C^2+B\cdot C^2+C^2\cdot E\right)^2}}{\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(E+A\cdot C-A\cdot C^2+B\cdot C^2+C^2\cdot E\right)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(2\cdot D\cdot E+1)^2}}{\sqrt{D^2\cdot E^2}\cdot(2\cdot D\cdot E+1)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(2\cdot D\cdot E+1)^2}}{(2\cdot D\cdot E+1)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(B+2\cdot D\cdot E)^2}}{(B+2\cdot D\cdot E)\cdot\sqrt{D^2\cdot E^2}}$$

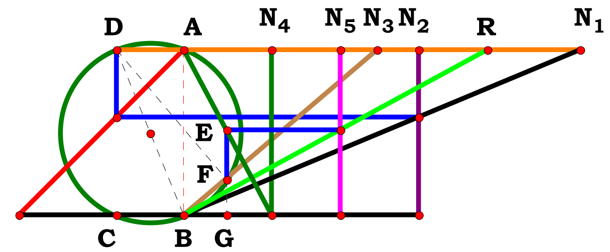
1, 2, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(B+2\cdot D\cdot E)^2}}{(B+2\cdot D\cdot E)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left(D\cdot E\cdot C^2+C+D\cdot E\right)^2\cdot\left(C^2+1\right)}}{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot E\cdot C^2+C+D\cdot E\right)}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{\left(C^2+A\cdot C+D\cdot E-A\cdot C^2+C^2\cdot D\cdot E\right)^2\cdot\left(C^2+1\right)}}{\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(C^2+A\cdot C+D\cdot E-A\cdot C^2+C^2\cdot D\cdot E\right)}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(C-C^2+D\cdot E+B\cdot C^2+C^2\cdot D\cdot E\right)^2}}{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(C-C^2+D\cdot E+B\cdot C^2+C^2\cdot D\cdot E\right)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(A\cdot C+D\cdot E-A\cdot C^2+B\cdot C^2+C^2\cdot D\cdot E\right)^2}}{\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(A\cdot C+D\cdot E-A\cdot C^2+B\cdot C^2+C^2\cdot D\cdot E\right)}$$



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.17412$

$D := .53249$ $E := .94921$

$$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{A \cdot C^2 - B \cdot C^2 - A \cdot C + A \cdot D + A \cdot C^2 \cdot D} = 1.836947$$

$$Num := \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{A \cdot C^2 - B \cdot C^2 - A \cdot C + A \cdot D + A \cdot C^2 \cdot D}{\sqrt{\left(A \cdot C^2 - B \cdot C^2 - A \cdot C + A \cdot D + A \cdot C^2 \cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(A \cdot D - A \cdot C + A \cdot C^2 - B \cdot C^2 + A \cdot C^2 \cdot D\right)^2}}{\sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A \cdot D - A \cdot C + A \cdot C^2 - B \cdot C^2 + A \cdot C^2 \cdot D\right)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-1)}$$

0, 2, 0, 0, 0: $$-\frac{2\cdot\sqrt{(B-2)^2}}{2\cdot B-4}$$

1, 2, 0, 0, 0: $$-\frac{A\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 0: $$\frac{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}$$

1, 0, 3, 0, 0: $$\frac{A\cdot\sqrt{\left(A-C^2-A\cdot C+2\cdot A\cdot C^2\right)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left(A-C^2-A\cdot C+2\cdot A\cdot C^2\right)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{\left(C-2\cdot C^2+B\cdot C^2-1\right)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left(C-2\cdot C^2+B\cdot C^2-1\right)}$$

1, 2, 3, 0, 0: $$\frac{A\cdot\sqrt{\left(A-A\cdot C+2\cdot A\cdot C^2-B\cdot C^2\right)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left(A-A\cdot C+2\cdot A\cdot C^2-B\cdot C^2\right)}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{D^2}\cdot(2\cdot D-1)}$$

1, 0, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{(2\cdot A\cdot D-1)^2}}{\sqrt{A^2\cdot D^2}\cdot(2\cdot A\cdot D-1)}$$

0, 2, 0, 4, 0: $$-\frac{D\cdot\sqrt{(B-2\cdot D)^2}}{\sqrt{D^2}\cdot(B-2\cdot D)}$$

1, 2, 0, 4, 0: $$-\frac{A\cdot D\cdot\sqrt{(B-2\cdot A\cdot D)^2}}{(B-2\cdot A\cdot D)\cdot\sqrt{A^2\cdot D^2}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}$$

1, 0, 3, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left(A\cdot D-A\cdot C-C^2+A\cdot C^2+A\cdot C^2\cdot D\right)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left(A\cdot D-A\cdot C-C^2+A\cdot C^2+A\cdot C^2\cdot D\right)}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D-C+C^2-B\cdot C^2+C^2\cdot D\right)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D-C+C^2-B\cdot C^2+C^2\cdot D\right)}$$

1, 2, 3, 4, 0: $$\frac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left(A\cdot D-A\cdot C+A\cdot C^2-B\cdot C^2+A\cdot C^2\cdot D\right)^2}}{\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot\left(A\cdot D-A\cdot C+A\cdot C^2-B\cdot C^2+A\cdot C^2\cdot D\right)}$$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{A \cdot E \cdot \sqrt{(2 \cdot A - 1)^2}}{\sqrt{A^2 \cdot E^2} \cdot (2 \cdot A - 1)}$

0, 2, 0, 0, 5: $-\frac{E \cdot \sqrt{(B - 2)^2}}{(B - 2) \cdot \sqrt{E^2}}$

1, 2, 0, 0, 5: $-\frac{A \cdot E \cdot \sqrt{(B - 2 \cdot A)^2}}{\sqrt{A^2 \cdot E^2} \cdot (B - 2 \cdot A)}$

0, 0, 3, 0, 5: $\frac{E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(C^2 - C + 1\right)^2}}{\sqrt{E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(C^2 - C + 1\right)}$

1, 0, 3, 0, 5: $\frac{A \cdot E \cdot \sqrt{\left(A - C^2 - A \cdot C + 2 \cdot A \cdot C^2\right)^2} \cdot \left(C^2 + 1\right)}{\sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A - C^2 - A \cdot C + 2 \cdot A \cdot C^2\right)}$

0, 2, 3, 0, 5: $-\frac{E \cdot \sqrt{\left(C - 2 \cdot C^2 + B \cdot C^2 - 1\right)^2} \cdot \left(C^2 + 1\right)}{\sqrt{E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(C - 2 \cdot C^2 + B \cdot C^2 - 1\right)}$

1, 2, 3, 0, 5: $\frac{A \cdot E \cdot \sqrt{\left(A - A \cdot C + 2 \cdot A \cdot C^2 - B \cdot C^2\right)^2} \cdot \left(C^2 + 1\right)}{\sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A - A \cdot C + 2 \cdot A \cdot C^2 - B \cdot C^2\right)}$

0, 0, 0, 4, 5: $\frac{D \cdot E \cdot \sqrt{(2 \cdot D - 1)^2}}{\sqrt{D^2 \cdot E^2} \cdot (2 \cdot D - 1)}$

1, 0, 0, 4, 5: $\frac{A \cdot D \cdot E \cdot \sqrt{(2 \cdot A \cdot D - 1)^2}}{(2 \cdot A \cdot D - 1) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}$

0, 2, 0, 4, 5: $-\frac{D \cdot E \cdot \sqrt{(B - 2 \cdot D)^2}}{\sqrt{D^2 \cdot E^2} \cdot (B - 2 \cdot D)}$

1, 2, 0, 4, 5: $-\frac{A \cdot D \cdot E \cdot \sqrt{(B - 2 \cdot A \cdot D)^2}}{(B - 2 \cdot A \cdot D) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}$

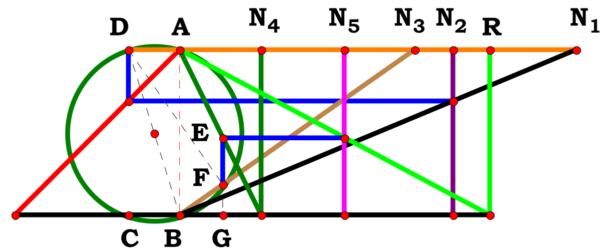
0, 0, 3, 4, 5: $\frac{D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(D \cdot C^2 - C + D\right)^2}}{\sqrt{D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(D \cdot C^2 - C + D\right)}$

1, 0, 3, 4, 5: $\frac{A \cdot D \cdot E \cdot \sqrt{\left(A \cdot D - A \cdot C - C^2 + A \cdot C^2 + A \cdot C^2 \cdot D\right)^2} \cdot \left(C^2 + 1\right)}{\sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A \cdot D - A \cdot C - C^2 + A \cdot C^2 + A \cdot C^2 \cdot D\right)}$

0, 2, 3, 4, 5: $\frac{D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(D - C + C^2 - B \cdot C^2 + C^2 \cdot D\right)^2}}{\sqrt{D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(D - C + C^2 - B \cdot C^2 + C^2 \cdot D\right)}$

1, 2, 3, 4, 5: $\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{\left(A \cdot D - A \cdot C + A \cdot C^2 - B \cdot C^2 + A \cdot C^2 \cdot D\right)^2}}{\sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot \left(A \cdot D - A \cdot C + A \cdot C^2 - B \cdot C^2 + A \cdot C^2 \cdot D\right)}$

4RST5AB1R5



$N_1 = 2.39948$
$N_2 = 1.65368$
$N_3 = 1.42595$
$N_4 = 0.49375$
$N_5 = 0.99764$
$R = 1.88192$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.65368$ $C := 1.42595$

$D := .49375$ $E := .99764$

$N_u := 3$

$$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (A - A \cdot C + B \cdot C)} = 1.881938$$

$$Num := \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (A - A \cdot C + B \cdot C)}{\sqrt{[C \cdot (A - A \cdot C + B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A - A \cdot C + B \cdot C)^2}}{C \cdot (A - A \cdot C + B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0: $\dfrac{A\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 0, 0: $\dfrac{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{A\cdot D}{\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2}}$

1, 2, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2\cdot D^2}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 4, 0: $\dfrac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{A \cdot E}{\sqrt{A^2 \cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{E \cdot \sqrt{B^2}}{B \cdot \sqrt{E^2}}$$

1, 2, 0, 0, 5: $$\frac{A \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E \cdot \sqrt{C^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A \cdot E \cdot \sqrt{C^2 \cdot (A + C - A \cdot C)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + C - A \cdot C)}$$

0, 2, 3, 0, 5: $$\frac{E \cdot \sqrt{C^2 \cdot (B \cdot C - C + 1)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2} \cdot (B \cdot C - C + 1)}$$

1, 2, 3, 0, 5: $$\frac{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A - A \cdot C + B \cdot C)^2}}{C \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - A \cdot C + B \cdot C)}$$

0, 0, 0, 4, 5: $$\frac{D \cdot E}{\sqrt{D^2 \cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{A \cdot D \cdot E}{\sqrt{A^2 \cdot D^2 \cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{D \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{D^2 \cdot E^2}}$$

1, 2, 0, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{B^2}}{B \cdot \sqrt{A^2 \cdot D^2 \cdot E^2}}$$

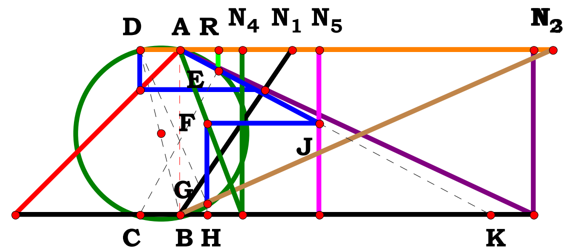
0, 0, 3, 4, 5: $$\frac{D \cdot E \cdot \sqrt{C^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A \cdot D \cdot E \cdot \sqrt{C^2 \cdot (A + C - A \cdot C)^2} \cdot \left(C^2 + 1\right)}{C \cdot (A + C - A \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D \cdot E \cdot \sqrt{C^2 \cdot (B \cdot C - C + 1)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (B \cdot C - C + 1)}$$

1, 2, 3, 4, 5: $$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A - A \cdot C + B \cdot C)^2}}{C \cdot (A - A \cdot C + B \cdot C) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}}$$

4RST5AB3R0



$N_1 = 0.67541$
$N_2 = 2.13797$
$N_3 = 2.25892$
$N_4 = 0.37752$
$N_5 = 0.84266$
$R = 0.22786$

Unit. $AB := 1$ **Given.** $A := .67541$ $B := 2.13797$ $C := 2.25892$

$D := .37752$ $E := .84266$

$$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]}{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B-A)^2}=0.227861$$

$$Num := \frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]\right]^2}}$$

$$Den := \frac{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B-A)^2}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B-A)^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]}{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0:

$$-\frac{\sqrt{\left[4\cdot(A+1)^2+1\right]^2}\cdot(2\cdot A-1)\cdot(2\cdot A+2)}{2\cdot\left[4\cdot(A+1)^2+1\right]\cdot\sqrt{(A+1)^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0:

$$\frac{(B-2)\cdot(2\cdot B+2)\cdot\sqrt{\left[B^2+4\cdot(B+1)^2\right]^2}}{2\cdot\sqrt{(B+1)^2\cdot(B-2)^2}\cdot\left[B^2+4\cdot(B+1)^2\right]}$$

1, 2, 0, 0, 0:

$$\frac{\sqrt{\left[B^2+4\cdot(A+B)^2\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(B-2\cdot A)}{2\cdot\sqrt{(A+B)^2\cdot(B-2\cdot A)^2}\cdot\left[B^2+4\cdot(A+B)^2\right]}$$

0, 0, 3, 0, 0:

$$-\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left[C^2-C+C\cdot(C-1)+1\right]}{2\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[C^2-C+C\cdot(C-1)+1\right]^2}\cdot\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]}$$

1, 0, 3, 0, 0:

$$-\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+1)^2\right]^2}\cdot\left[A\cdot\left(C^2+1\right)-C+A\cdot C\cdot(C-1)\right]}{\left[(A+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-A\cdot C+1)^2\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot\left(C^2+1\right)-C+A\cdot C\cdot(C-1)\right]^2}}$$

0, 2, 3, 0, 0:

$$-\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2-B\cdot C+C\cdot(C-1)+1\right]}{\left[C^2\cdot(B-C+1)^2+(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[C^2-B\cdot C+C\cdot(C-1)+1\right]^2}}$$

1, 2, 3, 0, 0:

$$-\frac{(A+B)\cdot\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-A\cdot C)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[A\cdot\left(C^2+1\right)-B\cdot C+A\cdot C\cdot(C-1)\right]}{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-A\cdot C)^2\right]\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot\left(C^2+1\right)-B\cdot C+A\cdot C\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0: $$-\frac{D\cdot\sqrt{\left(16\cdot D^2+1\right)^2}\cdot(2\cdot D-1)}{\left(16\cdot D^2+1\right)\cdot\sqrt{D^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$-\frac{D\cdot(A+1)\cdot\sqrt{\left[4\cdot D^2\cdot(A+1)^2+1\right]^2}\cdot(2\cdot A\cdot D-1)}{\left[4\cdot D^2\cdot(A+1)^2+1\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{\left[B^2+4\cdot D^2\cdot(B+1)^2\right]^2}\cdot(B-2\cdot D)}{\left[B^2+4\cdot D^2\cdot(B+1)^2\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot(B-2\cdot D)^2}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot(B-2\cdot A\cdot D)\cdot(A+B)\cdot\sqrt{\left[4\cdot D^2\cdot(A+B)^2+B^2\right]^2}}{\left[4\cdot D^2\cdot(A+B)^2+B^2\right]\cdot\sqrt{D^2\cdot(B-2\cdot A\cdot D)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\sqrt{\left[4\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)-C+C\cdot(C-1)\right]}{\left[4\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot\left[D\cdot\left(C^2+1\right)-C+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[A\cdot C\cdot(C-1)-C+A\cdot D\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot C\cdot(C-1)-C+A\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 0: $$-\frac{D\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)-B\cdot C+C\cdot(C-1)\right]}{\left[C^2\cdot(B-C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[D\cdot\left(C^2+1\right)-B\cdot C+C\cdot(C-1)\right]^2}}$$

1, 2, 3, 4, 0: $$-\frac{D\cdot\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: $-\frac{E\cdot\sqrt{\left(16\cdot E^2+1\right)^2}\cdot(2\cdot E-1)}{\left(16\cdot E^2+1\right)\cdot\sqrt{E^2\cdot(2\cdot E-1)^2}}$

1, 0, 0, 0, 5: $-\frac{E\cdot(A+1)\cdot\sqrt{\left[4\cdot E^2\cdot(A+1)^2+1\right]^2}\cdot(2\cdot A\cdot E-1)}{\left[4\cdot E^2\cdot(A+1)^2+1\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(2\cdot A\cdot E-1)^2}}$

0, 2, 0, 0, 5: $\frac{E\cdot(B+1)\cdot\sqrt{\left[B^2+4\cdot E^2\cdot(B+1)^2\right]^2}\cdot(B-2\cdot E)}{\left[B^2+4\cdot E^2\cdot(B+1)^2\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(B-2\cdot E)^2}}$

1, 2, 0, 0, 5: $\frac{E\cdot(B-2\cdot A\cdot E)\cdot(A+B)\cdot\sqrt{\left[4\cdot E^2\cdot(A+B)^2+B^2\right]^2}}{\left(4\cdot A^2\cdot E^2+8\cdot A\cdot B\cdot E^2+4\cdot B^2\cdot E^2+B^2\right)\cdot\sqrt{E^2\cdot(B-2\cdot A\cdot E)^2\cdot(A+B)^2}}$

0, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{\left[4\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[E\cdot\left(C^2+1\right)-C+C\cdot(C-1)\right]}{\left[4\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2\cdot\left[E\cdot\left(C^2+1\right)-C+C\cdot(C-1)\right]^2}}$

1, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-A\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot E\cdot\left(C^2+1\right)\right]^2}}$

0, 2, 3, 0, 5: $-\frac{E\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[E\cdot\left(C^2+1\right)-B\cdot C+C\cdot(C-1)\right]}{\left[C^2\cdot(B-C+1)^2+E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[E\cdot\left(C^2+1\right)-B\cdot C+C\cdot(C-1)\right]^2}}$

1, 2, 3, 0, 5: $-\frac{E\cdot\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-A\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot C\cdot(C-1)-B\cdot C+A\cdot E\cdot\left(C^2+1\right)\right]^2}}$

0, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left(16\cdot D^2\cdot E^2+1\right)^2}\cdot(2\cdot D\cdot E-1)}{\left(16\cdot D^2\cdot E^2+1\right)\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot D\cdot E-1)^2}}$$

1, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot(2\cdot A\cdot D\cdot E-1)\cdot(A+1)\cdot\sqrt{\left[4\cdot D^2\cdot E^2\cdot(A+1)^2+1\right]^2}}{\left[4\cdot D^2\cdot E^2\cdot(A+1)^2+1\right]\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot A\cdot D\cdot E-1)^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(B-2\cdot D\cdot E)\cdot(B+1)\cdot\sqrt{\left[B^2+4\cdot D^2\cdot E^2\cdot(B+1)^2\right]^2}}{\left[B^2+4\cdot D^2\cdot E^2\cdot(B+1)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(B-2\cdot D\cdot E)^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(B-2\cdot A\cdot D\cdot E)\cdot(A+B)\cdot\sqrt{\left[B^2+4\cdot D^2\cdot E^2\cdot(A+B)^2\right]^2}}{\left[B^2+4\cdot D^2\cdot E^2\cdot(A+B)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(B-2\cdot A\cdot D\cdot E)^2\cdot(A+B)^2}}$$

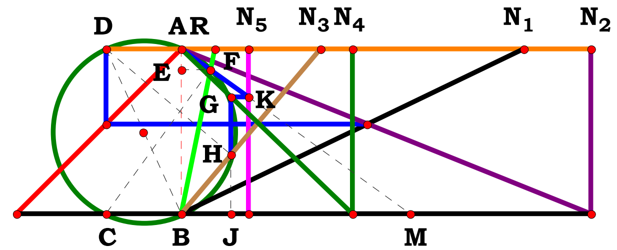
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[C\cdot(C-1)-C+D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(C-1)-C+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot(A+1)\cdot\sqrt{\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[A\cdot C\cdot(C-1)-C+A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A-A\cdot C+1)^2+D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[A\cdot C\cdot(C-1)-C+A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(B-C+1)^2+D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)\cdot\left[C\cdot(C-1)-B\cdot C+D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(B-C+1)^2+D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(C-1)-B\cdot C+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]}{\left[C^2\cdot(A+B-A\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[B\cdot C-A\cdot D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(C-1)\right]^2}}$$

4RST5AB3R1



$N_1 = 2.07016$
$N_2 = 2.47697$
$N_3 = 0.84480$
$N_4 = 1.03615$
$N_5 = 0.40680$
$R = 0.19919$

Unit. $AB := 1$ **Given.** $A := 2.07016$ $B := 2.47697$ $C := .84480$

$D := 1.03615$ $E := .40680$

$$\frac{(A+B)\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)} = 0.199193$$

$$Num := \frac{(A+B)\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[(A+B)\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]\right]^2}}$$

$$Den := \frac{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)}{\sqrt{\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0: $$-\frac{(A+1)\cdot\sqrt{\left[A+2\cdot(A+1)^2\right]^2}\cdot(2\cdot A-1)}{\sqrt{(A+1)^2\cdot(2\cdot A-1)^2}\cdot\left[A+2\cdot(A+1)^2\right]}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot(B-2)\cdot\sqrt{\left[B+2\cdot(B+1)^2\right]^2}}{\sqrt{(B+1)^2\cdot(B-2)^2}\cdot\left[B+2\cdot(B+1)^2\right]}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[A\cdot B+2\cdot(A+B)^2\right]^2}\cdot(A+B)\cdot(B-2\cdot A)}{\sqrt{(A+B)^2\cdot(B-2\cdot A)^2}\cdot\left[A\cdot B+2\cdot(A+B)^2\right]}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{\left[4\cdot C^2-C\cdot(C-2)+4\right]^2}\cdot\left[C^2+C\cdot(C-2)+1\right]}{\sqrt{\left[C^2+C\cdot(C-2)+1\right]^2}\cdot\left[4\cdot C^2-C\cdot(C-2)+4\right]}$$

1, 0, 3, 0, 0: $$-\frac{\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot(A+1)\cdot\sqrt{\left[(A+1)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]^2}\cdot(A+1)^2\cdot\left[(A+1)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]}$$

0, 2, 3, 0, 0: $$-\frac{(B+1)\cdot\sqrt{\left[(B+1)^2\cdot\left(C^2+1\right)+C\cdot(B-C+1)\right]^2}\cdot\left[C^2-C\cdot(B-C+1)+1\right]}{\left[(B+1)^2\cdot\left(C^2+1\right)+C\cdot(B-C+1)\right]\cdot\sqrt{(B+1)^2\cdot\left[C^2-C\cdot(B-C+1)+1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot\left(C^2+1\right)\right]\cdot(A+B)}{\sqrt{\left[C\cdot(A+B-A\cdot C)-A\cdot\left(C^2+1\right)\right]^2}\cdot(A+B)^2\cdot\left[(A+B)^2\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]}$$

0, 0, 0, 4, 0:
$$-\frac{\sqrt{(8\cdot D+1)^2}\cdot(2\cdot D-1)}{\sqrt{(2\cdot D-1)^2}\cdot(8\cdot D+1)}$$

1, 0, 0, 4, 0:
$$-\frac{(A+1)\cdot\sqrt{\left[A+2\cdot D\cdot(A+1)^2\right]^2}\cdot(2\cdot A\cdot D-1)}{\left[A+2\cdot D\cdot(A+1)^2\right]\cdot\sqrt{(A+1)^2\cdot(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0:
$$\frac{(B+1)\cdot\sqrt{\left[B+2\cdot D\cdot(B+1)^2\right]^2}\cdot(B-2\cdot D)}{\left[B+2\cdot D\cdot(B+1)^2\right]\cdot\sqrt{(B+1)^2\cdot(B-2\cdot D)^2}}$$

1, 2, 0, 4, 0:
$$\frac{(B-2\cdot A\cdot D)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot D\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot D\cdot(A+B)^2\right]\cdot\sqrt{(B-2\cdot A\cdot D)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0:
$$\frac{\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 4, 0:
$$\frac{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 0:
$$-\frac{(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+D\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]}{\sqrt{(B+1)^2\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]^2}\cdot\left[C\cdot(B-C+1)+D\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 0:
$$\frac{(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 0, 5: $$-\frac{\sqrt{(8\cdot E+1)^2}\cdot(2\cdot E-1)}{\sqrt{(2\cdot E-1)^2}\cdot(8\cdot E+1)}$$

1, 0, 0, 0, 5: $$-\frac{(A+1)\cdot\sqrt{\left[A+2\cdot E\cdot(A+1)^2\right]^2}\cdot(2\cdot A\cdot E-1)}{\left[A+2\cdot E\cdot(A+1)^2\right]\cdot\sqrt{(A+1)^2\cdot(2\cdot A\cdot E-1)^2}}$$

0, 2, 0, 0, 5: $$\frac{(B+1)\cdot\sqrt{\left[B+2\cdot E\cdot(B+1)^2\right]^2}\cdot(B-2\cdot E)}{\left[B+2\cdot E\cdot(B+1)^2\right]\cdot\sqrt{(B+1)^2\cdot(B-2\cdot E)^2}}$$

1, 2, 0, 0, 5: $$\frac{(B-2\cdot A\cdot E)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot E\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot E\cdot(A+B)^2\right]\cdot\sqrt{(B-2\cdot A\cdot E)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$\frac{\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0, 5: $$-\frac{(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]}{\sqrt{(B+1)^2\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(B-C+1)\right]^2}\cdot\left[C\cdot(B-C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 4, 5: $$-\frac{\sqrt{(8\cdot D\cdot E+1)^2}\cdot(2\cdot D\cdot E-1)}{\sqrt{(2\cdot D\cdot E-1)^2}\cdot(8\cdot D\cdot E+1)}$$

1, 0, 0, 4, 5: $$-\frac{(2\cdot A\cdot D\cdot E-1)\cdot(A+1)\cdot\sqrt{\left[A+2\cdot D\cdot E\cdot(A+1)^2\right]^2}}{\sqrt{(2\cdot A\cdot D\cdot E-1)^2\cdot(A+1)^2}\cdot\left[A+2\cdot D\cdot E\cdot(A+1)^2\right]}$$

0, 2, 0, 4, 5: $$\frac{(B-2\cdot D\cdot E)\cdot(B+1)\cdot\sqrt{\left[B+2\cdot D\cdot E\cdot(B+1)^2\right]^2}}{\sqrt{(B-2\cdot D\cdot E)^2\cdot(B+1)^2}\cdot\left[B+2\cdot D\cdot E\cdot(B+1)^2\right]}$$

1, 2, 0, 4, 5: $$\frac{(B-2\cdot A\cdot D\cdot E)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]\cdot\sqrt{(B-2\cdot A\cdot D\cdot E)^2\cdot(A+B)^2}}$$

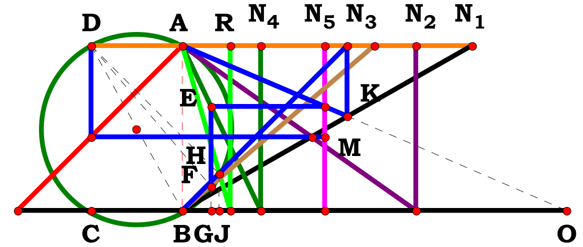
0, 0, 3, 4, 5: $$\frac{\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[C\cdot(A-A\cdot C+1)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 5: $$\frac{\left[C\cdot(B-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C\cdot(B-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]^2\cdot(B+1)^2}\cdot\left[C\cdot(B-C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-A\cdot C)-A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

4RST5AB3R2



$N_1 = 1.75053$
$N_2 = 1.41153$
$N_3 = 1.16443$
$N_4 = 0.47437$
$N_5 = 0.86203$
$R = 0.28775$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 1.41153$ $C := 1.16443$

$D := .47437$ $E := .86203$

$$\frac{(A+B)\cdot\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A-B\right)\right]}{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+B+1)+A^2\cdot C\cdot(A+B-A\cdot C)} = 0.287754$$

$$Num := \frac{(A+B)\cdot\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A-B\right)\right]}{\sqrt{\left[(A+B)\cdot\left[A\cdot C\cdot(A+B-A\cdot C)-D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A-B\right)\right]\right]^2}}$$

$$Den := \frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+B+1)+A^2\cdot C\cdot(A+B-A\cdot C)}{\sqrt{\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot(A+B+1)+A^2\cdot C\cdot(A+B-A\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]^2}\cdot(A+B)}{\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]^2\cdot(A+B)^2}\cdot\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[A^2+2\cdot A\cdot(A+1)\cdot(A+2)\right]^2\cdot\left(3\cdot A-2\cdot A^2+2\right)}}{\left[A^2+2\cdot A\cdot(A+1)\cdot(A+2)\right]\cdot\sqrt{(A+1)^2\cdot\left(3\cdot A-2\cdot A^2+2\right)^2}}$$

0, 2, 0, 0, 0: $$\frac{B\cdot(B+1)\cdot\sqrt{[B+(B+2)\cdot(2\cdot B+2)]^2}}{[B+(B+2)\cdot(2\cdot B+2)]\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[A^2\cdot B+2\cdot A\cdot(A+B)\cdot(A+B+1)\right]^2}\cdot(A+B)\cdot\left(2\cdot A+2\cdot B-2\cdot A^2+A\cdot B\right)}{\sqrt{(A+B)^2\cdot\left(2\cdot A+2\cdot B-2\cdot A^2+A\cdot B\right)^2}\cdot\left[A^2\cdot B+2\cdot A\cdot(A+B)\cdot(A+B+1)\right]}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[6\cdot C^2-C\cdot(C-2)+6\right]^2}\cdot\left[C^2-C\cdot(C-2)+1\right]}{\sqrt{\left[C^2-C\cdot(C-2)+1\right]^2}\cdot\left[6\cdot C^2-C\cdot(C-2)+6\right]}$$

1, 0, 3, 0, 0: $$\frac{\left[\left(C^2+1\right)\cdot\left(-A^2+A+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]\cdot(A+1)\cdot\sqrt{\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[\left(C^2+1\right)\cdot\left(A-A^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]^2\cdot(A+1)^2}\cdot\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-C+1)\right]}}{\left[C\cdot(B-C+1)+(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-C+1)\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\left[\left(C^2+1\right)\cdot\left(A-A^2+B\right)+A\cdot C\cdot(A+B-A\cdot C)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]^2}}{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]\cdot\sqrt{(A+B)^2\cdot\left[\left(C^2+1\right)\cdot\left(A-A^2+B\right)+A\cdot C\cdot(A+B-A\cdot C)\right]^2}}$$

0, 0, 0, 4, 0: $\dfrac{\sqrt{(12\cdot D+1)^2}\cdot(2\cdot D+1)}{\sqrt{(2\cdot D+1)^2}\cdot(12\cdot D+1)}$

1, 0, 0, 4, 0: $\dfrac{(A+1)\cdot\sqrt{\left[A^2+2\cdot A\cdot D\cdot(A+1)\cdot(A+2)\right]^2}\cdot\left[A+2\cdot D\cdot\left(-A^2+A+1\right)\right]}{\left[A^2+2\cdot A\cdot D\cdot(A+1)\cdot(A+2)\right]\cdot\sqrt{(A+1)^2\cdot\left[A+2\cdot D\cdot\left(A-A^2+1\right)\right]^2}}$

0, 2, 0, 4, 0: $\dfrac{(B+2\cdot B\cdot D)\cdot(B+1)\cdot\sqrt{[B+2\cdot D\cdot(B+1)\cdot(B+2)]^2}}{\sqrt{(B+2\cdot B\cdot D)^2\cdot(B+1)^2}\cdot[B+2\cdot D\cdot(B+1)\cdot(B+2)]}$

1, 2, 0, 4, 0: $\dfrac{(A+B)\cdot\left[2\cdot D\cdot\left(A-A^2+B\right)+A\cdot B\right]\cdot\sqrt{\left[A^2\cdot B+2\cdot A\cdot D\cdot(A+B)\cdot(A+B+1)\right]^2}}{\sqrt{(A+B)^2\cdot\left[2\cdot D\cdot\left(A-A^2+B\right)+A\cdot B\right]^2}\cdot\left[A^2\cdot B+2\cdot A\cdot D\cdot(A+B)\cdot(A+B+1)\right]}$

0, 0, 3, 4, 0: $-\dfrac{\left[D\cdot\left(C^2+1\right)-C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-6\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-6\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(C-2)\right]^2}}$

1, 0, 3, 4, 0: $\dfrac{\sqrt{\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot D\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot\left(C^2+1\right)\cdot\left(-A^2+A+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot\left(C^2+1\right)\cdot\left(A-A^2+1\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot D\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]}$

0, 2, 3, 4, 0: $\dfrac{\left[C\cdot(B-C+1)+B\cdot D\cdot\left(C^2+1\right)\right]\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+D\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C\cdot(B-C+1)+B\cdot D\cdot\left(C^2+1\right)\right]^2\cdot(B+1)^2}\cdot\left[C\cdot(B-C+1)+D\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]}$

1, 2, 3, 4, 0: $\dfrac{(A+B)\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]^2}}{\sqrt{(A+B)^2\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]}$

0, 0, 0, 0, 5: $$\frac{\sqrt{(12\cdot E+1)^2}\cdot(2\cdot E+1)}{\sqrt{(2\cdot E+1)^2}\cdot(12\cdot E+1)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot\sqrt{\left[A^2+2\cdot A\cdot E\cdot(A+1)\cdot(A+2)\right]^2}\cdot\left[A+2\cdot E\cdot\left(-A^2+A+1\right)\right]}{\left[A^2+2\cdot A\cdot E\cdot(A+1)\cdot(A+2)\right]\cdot\sqrt{(A+1)^2\cdot\left[A+2\cdot E\cdot\left(A-A^2+1\right)\right]^2}}$$

0, 2, 0, 0, 5: $$\frac{(B+2\cdot B\cdot E)\cdot(B+1)\cdot\sqrt{[B+2\cdot E\cdot(B+1)\cdot(B+2)]^2}}{\sqrt{(B+2\cdot B\cdot E)^2\cdot(B+1)^2}\cdot[B+2\cdot E\cdot(B+1)\cdot(B+2)]}$$

1, 2, 0, 0, 5: $$\frac{(A+B)\cdot\left[2\cdot E\cdot\left(A-A^2+B\right)+A\cdot B\right]\cdot\sqrt{\left[A^2\cdot B+2\cdot A\cdot E\cdot(A+B)\cdot(A+B+1)\right]^2}}{\sqrt{(A+B)^2\cdot\left[2\cdot E\cdot\left(A-A^2+B\right)+A\cdot B\right]^2}\cdot\left[A^2\cdot B+2\cdot A\cdot E\cdot(A+B)\cdot(A+B+1)\right]}$$

0, 0, 3, 0, 5: $$-\frac{\left[E\cdot\left(C^2+1\right)-C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-6\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-6\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot(C-2)\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot E\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+E\cdot\left(C^2+1\right)\cdot\left(-A^2+A+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+E\cdot\left(C^2+1\right)\cdot\left(A-A^2+1\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot E\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{\left[C\cdot(B-C+1)+B\cdot E\cdot\left(C^2+1\right)\right]\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-C+1)+E\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C\cdot(B-C+1)+B\cdot E\cdot\left(C^2+1\right)\right]^2\cdot(B+1)^2}\cdot\left[C\cdot(B-C+1)+E\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{(A+B)\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]^2}}{\sqrt{(A+B)^2\cdot\left[A\cdot C\cdot(A+B-A\cdot C)+E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]}$$

0, 0, 0, 4, 5: $\dfrac{\sqrt{(12\cdot D\cdot E+1)^2}\cdot(2\cdot D\cdot E+1)}{\sqrt{(2\cdot D\cdot E+1)^2}\cdot(12\cdot D\cdot E+1)}$

1, 0, 0, 4, 5: $\dfrac{\left[A+2\cdot D\cdot E\cdot\left(-A^2+A+1\right)\right]\cdot(A+1)\cdot\sqrt{\left[A^2+2\cdot A\cdot D\cdot E\cdot(A+1)\cdot(A+2)\right]^2}}{\sqrt{\left[A+2\cdot D\cdot E\cdot\left(A-A^2+1\right)\right]^2\cdot(A+1)^2}\cdot\left[A^2+2\cdot A\cdot D\cdot E\cdot(A+1)\cdot(A+2)\right]}$

0, 2, 0, 4, 5: $\dfrac{\sqrt{[B+2\cdot D\cdot E\cdot(B+1)\cdot(B+2)]^2}\cdot(B+1)\cdot(B+2\cdot B\cdot D\cdot E)}{\sqrt{(B+1)^2\cdot(B+2\cdot B\cdot D\cdot E)^2}\cdot[B+2\cdot D\cdot E\cdot(B+1)\cdot(B+2)]}$

1, 2, 0, 4, 5: $\dfrac{(A+B)\cdot\left[A\cdot B+2\cdot D\cdot E\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{\left[A^2\cdot B+2\cdot A\cdot D\cdot E\cdot(A+B)\cdot(A+B+1)\right]^2}}{\sqrt{(A+B)^2\cdot\left[A\cdot B+2\cdot D\cdot E\cdot\left(A-A^2+B\right)\right]^2}\cdot\left[A^2\cdot B+2\cdot A\cdot D\cdot E\cdot(A+B)\cdot(A+B+1)\right]}$

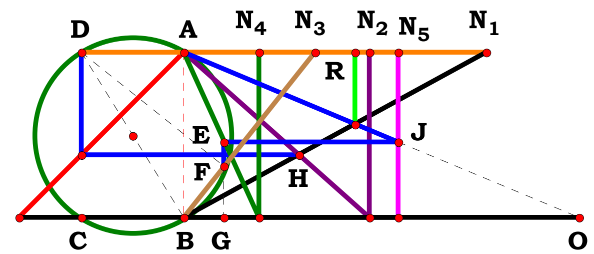
0, 0, 3, 4, 5: $\dfrac{\left[C\cdot(C-2)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-6\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-6\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-D\cdot E\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 5: $\dfrac{(A+1)\cdot\sqrt{\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot D\cdot E\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(-A^2+A+1\right)\right]}{\sqrt{(A+1)^2\cdot\left[A\cdot C\cdot(A-A\cdot C+1)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A-A^2+1\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A-A\cdot C+1)+A\cdot D\cdot E\cdot(A+1)\cdot(A+2)\cdot\left(C^2+1\right)\right]}$

0, 2, 3, 4, 5: $\dfrac{\sqrt{\left[C\cdot(B-C+1)+D\cdot E\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left[C\cdot(B-C+1)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(B+1)^2\cdot\left[C\cdot(B-C+1)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-C+1)+D\cdot E\cdot(B+1)\cdot(B+2)\cdot\left(C^2+1\right)\right]}$

1, 2, 3, 4, 5: $\dfrac{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]^2}\cdot(A+B)}{\sqrt{\left[A\cdot C\cdot(A+B-A\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A-A^2+B\right)\right]^2\cdot(A+B)^2}\cdot\left[A^2\cdot C\cdot(A+B-A\cdot C)+A\cdot D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot(A+B+1)\right]}$

4RST5AB3R3



$N_1 = 1.82802$
$N_2 = 1.12096$
$N_3 = 0.79637$
$N_4 = 0.45500$
$N_5 = 1.29790$
$R = 1.03641$

Unit. $AB := 1$ **Given.** $A := 1.82802$ $B := 1.12096$ $C := .79637$

$D := .45500$ $E := 1.29790$

$$\frac{A \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A+B)}{D \cdot E \cdot \left(C^2+1\right) \cdot (A+B) + A \cdot C \cdot (A+B-A \cdot C)} = 1.036407$$

$$Num := \frac{A \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A+B)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A+B)\right]^2}} \quad Den := \frac{D \cdot E \cdot \left(C^2+1\right) \cdot (A+B) + A \cdot C \cdot (A+B-A \cdot C)}{\sqrt{\left[D \cdot E \cdot \left(C^2+1\right) \cdot (A+B) + A \cdot C \cdot (A+B-A \cdot C)\right]}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{\left[A \cdot C \cdot (A+B-A \cdot C) + D \cdot E \cdot (A+B) \cdot \left(C^2+1\right)\right]^2} \cdot (A+B) \cdot \left(C^2+1\right)}{\left[A \cdot C \cdot (A+B-A \cdot C) + D \cdot E \cdot (A+B) \cdot \left(C^2+1\right)\right] \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot (A+B)^2 \cdot \left(C^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(3\cdot A+2)^2}\cdot(A+1)}{(3\cdot A+2)\cdot\sqrt{A^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{(3\cdot B+2)^2}\cdot(B+1)}{(3\cdot B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{A\cdot(A+B)\cdot\sqrt{(2\cdot A+2\cdot B+A\cdot B)^2}}{\sqrt{A^2\cdot(A+B)^2}\cdot(2\cdot A+2\cdot B+A\cdot B)}$$

0, 0, 3, 0, 0: $$\frac{\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C^2-C\cdot(C-2)+2\right]^2}}{\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2-C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 0: $$\frac{A\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]\cdot\sqrt{A^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B-C+1)+(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C+1)+(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0: $$\frac{A\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]^2}}{\left[(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]\cdot\sqrt{A^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(4\cdot D+1)^2}}{\sqrt{D^2}\cdot(4\cdot D+1)}$$

1, 0, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{[A+2\cdot D\cdot(A+1)]^2}\cdot(A+1)}{[A+2\cdot D\cdot(A+1)]\cdot\sqrt{A^2\cdot D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{[B+2\cdot D\cdot(B+1)]^2}\cdot(B+1)}{[B+2\cdot D\cdot(B+1)]\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{[2\cdot D\cdot(A+B)+A\cdot B]^2}\cdot(A+B)}{[2\cdot D\cdot(A+B)+A\cdot B]\cdot\sqrt{A^2\cdot D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(C-2)-2\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{A\cdot D\cdot(A+1)\cdot\sqrt{\left[D\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-A\cdot C+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C\cdot(B-C+1)+D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[C\cdot(B-C+1)+D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\left[D\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-A\cdot C)\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $\frac{\mathbf{E}\cdot\sqrt{(4\cdot\mathbf{E}+1)^2}}{\sqrt{\mathbf{E}^2}\cdot(4\cdot\mathbf{E}+1)}$

0, 0, 0, 4, 5: $\frac{\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{(4\cdot\mathbf{D}\cdot\mathbf{E}+1)^2}}{\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2}\cdot(4\cdot\mathbf{D}\cdot\mathbf{E}+1)}$

1, 0, 0, 0, 5: $\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{A}+2\cdot\mathbf{E}\cdot(\mathbf{A}+1)]^2}\cdot(\mathbf{A}+1)}{[\mathbf{A}+2\cdot\mathbf{E}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

1, 0, 0, 4, 5: $\frac{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{[\mathbf{A}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)]^2}}{[\mathbf{A}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 0, 5: $\frac{\mathbf{E}\cdot\sqrt{[\mathbf{B}+2\cdot\mathbf{E}\cdot(\mathbf{B}+1)]^2}\cdot(\mathbf{B}+1)}{[\mathbf{B}+2\cdot\mathbf{E}\cdot(\mathbf{B}+1)]\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

0, 2, 0, 4, 5: $\frac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{[\mathbf{B}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)]^2}}{[\mathbf{B}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)]\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 0, 5: $\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{[2\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})+\mathbf{A}\cdot\mathbf{B}]^2}\cdot(\mathbf{A}+\mathbf{B})}{[2\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})+\mathbf{A}\cdot\mathbf{B}]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

1, 2, 0, 4, 5: $\frac{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{A}\cdot\mathbf{B}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})]^2}\cdot(\mathbf{A}+\mathbf{B})}{[\mathbf{A}\cdot\mathbf{B}+2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 3, 0, 5: $-\frac{\mathbf{E}\cdot(\mathbf{C}^2+1)\cdot\sqrt{[\mathbf{C}\cdot(\mathbf{C}-2)-2\cdot\mathbf{E}\cdot(\mathbf{C}^2+1)]^2}}{[\mathbf{C}\cdot(\mathbf{C}-2)-2\cdot\mathbf{E}\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{C}^2+1)^2}}$

0, 0, 3, 4, 5: $-\frac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{C}^2+1)\cdot\sqrt{[\mathbf{C}\cdot(\mathbf{C}-2)-2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{C}^2+1)]^2}}{[\mathbf{C}\cdot(\mathbf{C}-2)-2\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}^2+1)^2}}$

1, 0, 3, 0, 5: $\frac{\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}^2+1)+\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)]^2}\cdot(\mathbf{C}^2+1)}{[\mathbf{E}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}^2+1)+\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}^2+1)^2}}$

1, 0, 3, 4, 5: $\frac{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}^2+1)\cdot\sqrt{[\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}^2+1)]^2}}{[\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot(\mathbf{C}^2+1)^2}}$

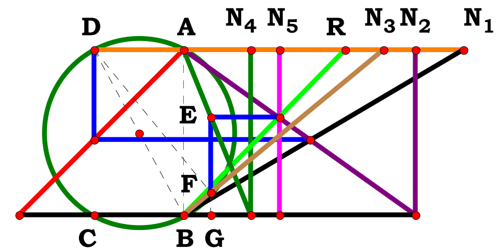
0, 2, 3, 0, 5: $\frac{\mathbf{E}\cdot\sqrt{[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C}+1)+\mathbf{E}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}^2+1)]^2}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}^2+1)}{[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C}+1)+\mathbf{E}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}^2+1)^2}}$

0, 2, 3, 4, 5: $\frac{\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C}+1)+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}^2+1)]^2}\cdot(\mathbf{C}^2+1)}{[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C}+1)+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot(\mathbf{C}^2+1)^2}}$

1, 2, 3, 0, 5: $\frac{\mathbf{A}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)+\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})]^2}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)}{[\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)+\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}^2+1)^2}}$

1, 2, 3, 4, 5: $\frac{\mathbf{A}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)]^2}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)}{[\mathbf{A}\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})+\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}^2+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot(\mathbf{C}^2+1)^2}}$

4RST5AB3R4



$N_1 = 1.69242$

$N_2 = 1.40185$

$N_3 = 1.21286$

$N_4 = 0.40657$

$N_5 = 0.58115$

$R = 0.97899$

Unit. $AB := 1$ **Given.** $A := 1.69242$ $B := 1.40185$ $C := 1.21286$

$D := .40657$ $E := .58115$

$$\frac{D \cdot E \cdot (A+B) \cdot \left(C^2+1\right)}{\left(C^2+1\right) \cdot (A+B) \cdot D + C \cdot (A \cdot C - B - A)} = 0.979006$$

$$Num := \frac{D \cdot E \cdot (A+B) \cdot \left(C^2+1\right)}{\sqrt{\left[D \cdot E \cdot (A+B) \cdot \left(C^2+1\right)\right]^2}} \qquad Den := \frac{\left(C^2+1\right) \cdot (A+B) \cdot D + C \cdot (A \cdot C - B - A)}{\sqrt{\left[\left(C^2+1\right) \cdot (A+B) \cdot D + C \cdot (A \cdot C - B - A)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot (A+B) \cdot \left(C^2+1\right) \cdot \sqrt{\left[C \cdot (A+B-A \cdot C) - D \cdot (A+B) \cdot \left(C^2+1\right)\right]^2}}{\left[\left(C^2+1\right) \cdot (A+B) \cdot D + C \cdot (A \cdot C - B - A)\right] \cdot \sqrt{D^2 \cdot E^2 \cdot (A+B)^2 \cdot \left(C^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}\cdot(2\cdot A+2)}{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{2\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 0: $$-\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(4\cdot D-1)^2}}{\sqrt{D^2}\cdot(4\cdot D-1)}$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{[2\cdot D\cdot(A+1)-1]^2}}{[D\cdot(2\cdot A+2)-1]\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$-\frac{D\cdot\sqrt{[B-2\cdot D\cdot(B+1)]^2}\cdot(B+1)}{[B-D\cdot(2\cdot B+2)]\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$-\frac{D\cdot\sqrt{[B-2\cdot D\cdot(A+B)]^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot[B-D\cdot(2\cdot A+2\cdot B)]}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D\cdot\left(2\cdot C^2+2\right)+C\cdot(C-2)\right]}$$

1, 0, 3, 4, 0: $$-\frac{D\cdot(A+1)\cdot\sqrt{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0: $$-\frac{D\cdot\sqrt{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$-\frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\left[(A+1)\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+1)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$-\frac{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C+1)-(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-A\cdot C)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(4\cdot D-1)^2}}{\sqrt{D^2\cdot E^2}\cdot(4\cdot D-1)}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{[2\cdot D\cdot(A+1)-1]^2}}{[D\cdot(2\cdot A+2)-1]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{[B-2\cdot D\cdot(B+1)]^2}\cdot(B+1)}{[B-D\cdot(2\cdot B+2)]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{[B-2\cdot D\cdot(A+B)]^2}\cdot(A+B)}{[B-D\cdot(2\cdot A+2\cdot B)]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$$

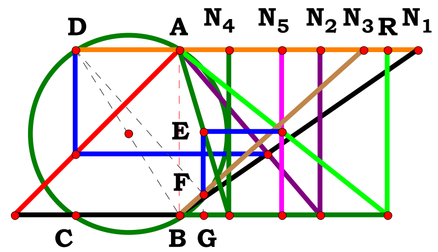
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[D\cdot\left(2\cdot C^2+2\right)+C\cdot(C-2)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot(A+1)\cdot\sqrt{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(A-A\cdot C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[C\cdot(B-C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A+B-A\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}{\left[\left(C^2+1\right)\cdot(A+B)\cdot D+C\cdot(A\cdot C-B-A)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST5AB3R5



$N_1 = 1.44059$
$N_2 = 0.84976$
$N_3 = 1.11600$
$N_4 = 0.30003$
$N_5 = 0.61989$
$R = 1.25552$

Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := .84976$ $C := 1.11600$

$D := .30003$ $E := .61989$

$$\frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - A \cdot C)} = 1.255517$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (A + B - A \cdot C)}{\sqrt{[C \cdot (A + B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{C^2 \cdot (A + B - A \cdot C)^2} \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot (A + B - A \cdot C) \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0: $\dfrac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0: $-\dfrac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}$

1, 0, 3, 0, 0: $\dfrac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0, 0: $\dfrac{(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}}$

0, 0, 3, 4, 0: $-\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 0: $\dfrac{D\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\dfrac{E\cdot(A+1)}{\sqrt{E^2\cdot(A+1)^2}}$

0, 2, 0, 0, 5: $\dfrac{E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+1)^2}}$

1, 2, 0, 0, 5: $\dfrac{E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{E^2\cdot(A+B)^2}}$

0, 0, 3, 0, 5: $-\dfrac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5: $\dfrac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 0, 5: $\dfrac{E\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 0, 5: $\dfrac{E\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5: $\dfrac{D\cdot E}{\sqrt{D^2\cdot E^2}}$

1, 0, 0, 4, 5: $\dfrac{D\cdot E\cdot(A+1)}{\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$

0, 2, 0, 4, 5: $\dfrac{D\cdot E\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$

1, 2, 0, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$

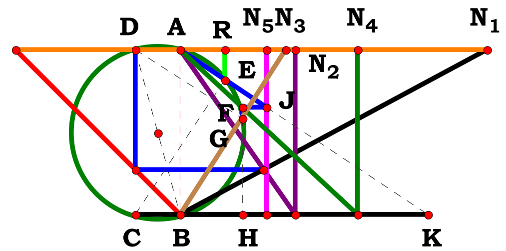
0, 0, 3, 4, 5: $-\dfrac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $\dfrac{D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\dfrac{D\cdot E\cdot(B+1)\cdot\sqrt{C^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C+1)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\dfrac{D\cdot E\cdot\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

4RST5AB4R0



N_1 = 1.85708
N_2 = 0.69478
N_3 = 0.64140
N_4 = 1.07489
N_5 = 0.52303
R = 0.27327

Unit. $AB := 1$ **Given.** $A := 1.85708$ $B := .69478$ $C := .64140$

$D := 1.07489$ $E := .52303$

$$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2}=0.273271$$

$$Num := \frac{D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\right]^2}}$$

$$Den := \frac{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2}{\sqrt{\left[D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0:
$$\frac{(A-2)\cdot(2\cdot A+2)\cdot\sqrt{\left[A^2+4\cdot(A+1)^2\right]^2}}{2\cdot\sqrt{(A+1)^2\cdot(A-2)^2}\cdot\left[A^2+4\cdot(A+1)^2\right]}$$

0, 2, 0, 0, 0:
$$-\frac{\sqrt{\left[4\cdot(B+1)^2+1\right]^2}\cdot(2\cdot B-1)\cdot(2\cdot B+2)}{2\cdot\left[4\cdot(B+1)^2+1\right]\cdot\sqrt{(B+1)^2\cdot(2\cdot B-1)^2}}$$

1, 2, 0, 0, 0:
$$\frac{\sqrt{\left[A^2+4\cdot(A+B)^2\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A-2\cdot B)}{2\cdot\sqrt{(A+B)^2\cdot(A-2\cdot B)^2}\cdot\left[A^2+4\cdot(A+B)^2\right]}$$

0, 0, 3, 0, 0:
$$-\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left[C^2+C\cdot(C-2)+1\right]}{2\cdot\left[4\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[C^2+C\cdot(C-2)+1\right]^2}}$$

1, 0, 3, 0, 0:
$$-\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C^2-C\cdot(A-C+1)+1\right]}{\left[C^2\cdot(A-C+1)^2+(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[C^2-C\cdot(A-C+1)+1\right]^2}}$$

0, 2, 3, 0, 0:
$$-\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-B\cdot C+1)^2\right]^2}}{\left[(B+1)^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-B\cdot C+1)^2\right]\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0:
$$\frac{\left[C\cdot(A+B-B\cdot C)-B\cdot\left(C^2+1\right)\right]\cdot(A+B)\cdot\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2\right]^2}\cdot\left(C^2+1\right)}{\left[(A+B)^2\cdot\left(C^2+1\right)^2+C^2\cdot(A+B-B\cdot C)^2\right]\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 0: $$-\frac{D\cdot\sqrt{\left(16\cdot D^2+1\right)^2}\cdot(2\cdot D-1)}{\left(16\cdot D^2+1\right)\cdot\sqrt{D^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{\left[A^2+4\cdot D^2\cdot(A+1)^2\right]^2}\cdot(A-2\cdot D)}{\left[A^2+4\cdot D^2\cdot(A+1)^2\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot(A-2\cdot D)^2}}$$

0, 2, 0, 4, 0: $$-\frac{D\cdot(B+1)\cdot\sqrt{\left[4\cdot D^2\cdot(B+1)^2+1\right]^2}\cdot(2\cdot B\cdot D-1)}{\left[4\cdot D^2\cdot(B+1)^2+1\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot(2\cdot B\cdot D-1)^2}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot(A-2\cdot B\cdot D)\cdot(A+B)\cdot\sqrt{\left[4\cdot D^2\cdot(A+B)^2+A^2\right]^2}}{\left[4\cdot D^2\cdot(A+B)^2+A^2\right]\cdot\sqrt{D^2\cdot(A-2\cdot B\cdot D)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[4\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left(C^2+1\right)}{\left[4\cdot D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]\cdot\sqrt{D^2\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$-\frac{D\cdot(A+1)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]}{\left[C^2\cdot(A-C+1)^2+D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]^2}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: $$-\frac{E\cdot\sqrt{\left(16\cdot E^2+1\right)^2}\cdot(2\cdot E-1)}{\left(16\cdot E^2+1\right)\cdot\sqrt{E^2\cdot(2\cdot E-1)^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{\left[A^2+4\cdot E^2\cdot(A+1)^2\right]^2}\cdot(A-2\cdot E)}{\left[A^2+4\cdot E^2\cdot(A+1)^2\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot(A-2\cdot E)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B+1)\cdot\sqrt{\left[4\cdot E^2\cdot(B+1)^2+1\right]^2}\cdot(2\cdot B\cdot E-1)}{\left[4\cdot E^2\cdot(B+1)^2+1\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot(2\cdot B\cdot E-1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot(A-2\cdot B\cdot E)\cdot(A+B)\cdot\sqrt{\left[4\cdot E^2\cdot(A+B)^2+A^2\right]^2}}{\left[4\cdot E^2\cdot(A+B)^2+A^2\right]\cdot\sqrt{E^2\cdot(A-2\cdot B\cdot E)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[4\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]^2}\cdot\left(C^2+1\right)}{\left[4\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-2)^2\right]\cdot\sqrt{E^2\cdot\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot(A+1)\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]}{\left[C^2\cdot(A-C+1)^2+E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot E\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B-B\cdot C+1)^2+E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot E\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left(16\cdot D^2\cdot E^2+1\right)^2}\cdot(2\cdot D\cdot E-1)}{\left(16\cdot D^2\cdot E^2+1\right)\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot D\cdot E-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A-2\cdot D\cdot E)\cdot(A+1)\cdot\sqrt{\left[A^2+4\cdot D^2\cdot E^2\cdot(A+1)^2\right]^2}}{\left[A^2+4\cdot D^2\cdot E^2\cdot(A+1)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A-2\cdot D\cdot E)^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot(2\cdot B\cdot D\cdot E-1)\cdot(B+1)\cdot\sqrt{\left[4\cdot D^2\cdot E^2\cdot(B+1)^2+1\right]^2}}{\left[4\cdot D^2\cdot E^2\cdot(B+1)^2+1\right]\cdot\sqrt{D^2\cdot E^2\cdot(2\cdot B\cdot D\cdot E-1)^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(A-2\cdot B\cdot D\cdot E)\cdot(A+B)\cdot\sqrt{\left[A^2+4\cdot D^2\cdot E^2\cdot(A+B)^2\right]^2}}{\left[A^2+4\cdot D^2\cdot E^2\cdot(A+B)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A-2\cdot B\cdot D\cdot E)^2\cdot(A+B)^2}}$$

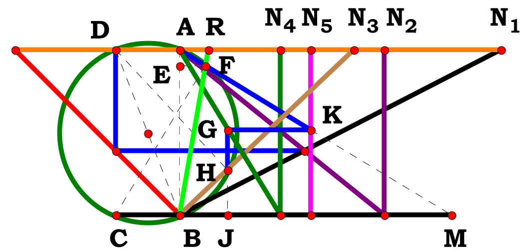
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\left(C^2+1\right)}{\left[C^2\cdot(C-2)^2+4\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C^2\cdot(A-C+1)^2+D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C\cdot(A-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot(A+1)\cdot\left(C^2+1\right)}{\left[C^2\cdot(A-C+1)^2+D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot\left[C\cdot(A-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left(C^2+1\right)\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(B-B\cdot C+1)^2+D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(A+B-B\cdot C)^2+D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

4RST5AB4R1



$N_1 = 1.94425$
$N_2 = 1.23719$
$N_3 = 1.05789$
$N_4 = 0.60998$
$N_5 = 0.79423$
$R = 0.17611$

Unit. $AB := 1$ **Given.** $A := 1.94425$ $B := 1.23719$ $C := 1.05789$

$D := .60998$ $E := .79423$

$$\frac{(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A+B-B\cdot C)} = 0.17611$$

$$Num := \frac{(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[(A+B)\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\right]^2}}$$

$$Den := \frac{D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A+B-B\cdot C)}{\sqrt{\left[D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A+B-B\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{(A+B)\cdot\sqrt{\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0:
$$\frac{(A+1)\cdot(A-2)\cdot\sqrt{\left[A+2\cdot(A+1)^2\right]^2}}{\sqrt{(A+1)^2\cdot(A-2)^2\cdot\left[A+2\cdot(A+1)^2\right]}}$$

0, 2, 0, 0, 0:
$$-\frac{(B+1)\cdot\sqrt{\left[B+2\cdot(B+1)^2\right]^2}\cdot(2\cdot B-1)}{\sqrt{(B+1)^2\cdot(2\cdot B-1)^2\cdot\left[B+2\cdot(B+1)^2\right]}}$$

1, 2, 0, 0, 0:
$$\frac{\sqrt{\left[A\cdot B+2\cdot(A+B)^2\right]^2}\cdot(A+B)\cdot(A-2\cdot B)}{\sqrt{(A+B)^2\cdot(A-2\cdot B)^2\cdot\left[A\cdot B+2\cdot(A+B)^2\right]}}$$

0, 0, 3, 0, 0:
$$-\frac{\sqrt{\left[4\cdot C^2-C\cdot(C-2)+4\right]^2}\cdot\left[C^2+C\cdot(C-2)+1\right]}{\sqrt{\left[C^2+C\cdot(C-2)+1\right]^2\cdot\left[4\cdot C^2-C\cdot(C-2)+4\right]}}$$

1, 0, 3, 0, 0:
$$-\frac{(A+1)\cdot\sqrt{\left[(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A-C+1)\right]^2}\cdot\left[C^2-C\cdot(A-C+1)+1\right]}{\left[(A+1)^2\cdot\left(C^2+1\right)+C\cdot(A-C+1)\right]\cdot\sqrt{(A+1)^2\cdot\left[C^2-C\cdot(A-C+1)+1\right]^2}}$$

0, 2, 3, 0, 0:
$$-\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot(B+1)\cdot\sqrt{\left[(B+1)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(B-B\cdot C+1)\right]^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2\cdot(B+1)^2\cdot\left[(B+1)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(B-B\cdot C+1)\right]}}$$

1, 2, 3, 0, 0:
$$\frac{\sqrt{\left[(A+B)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A+B-B\cdot C)\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot\left(C^2+1\right)\right]\cdot(A+B)}{\sqrt{\left[C\cdot(A+B-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2\cdot(A+B)^2\cdot\left[(A+B)^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A+B-B\cdot C)\right]}}$$

0, 0, 0, 4, 0: $$-\frac{\sqrt{(8\cdot D+1)^2}\cdot(2\cdot D-1)}{\sqrt{(2\cdot D-1)^2}\cdot(8\cdot D+1)}$$

1, 0, 0, 4, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+2\cdot D\cdot(A+1)^2\right]^2}\cdot(A-2\cdot D)}{\left[A+2\cdot D\cdot(A+1)^2\right]\cdot\sqrt{(A+1)^2\cdot(A-2\cdot D)^2}}$$

0, 2, 0, 4, 0: $$-\frac{(B+1)\cdot\sqrt{\left[B+2\cdot D\cdot(B+1)^2\right]^2}\cdot(2\cdot B\cdot D-1)}{\left[B+2\cdot D\cdot(B+1)^2\right]\cdot\sqrt{(B+1)^2\cdot(2\cdot B\cdot D-1)^2}}$$

1, 2, 0, 4, 0: $$\frac{(A-2\cdot B\cdot D)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot D\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot D\cdot(A+B)^2\right]\cdot\sqrt{(A-2\cdot B\cdot D)^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$\frac{\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{(A+1)\cdot\sqrt{\left[C\cdot(A-C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]}{\left[C\cdot(A-C+1)+D\cdot(A+1)^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]^2}}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{(A+B)\cdot\sqrt{\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 0, 5: $$-\frac{\sqrt{(8\cdot E+1)^2}\cdot(2\cdot E-1)}{\sqrt{(2\cdot E-1)^2}\cdot(8\cdot E+1)}$$

1, 0, 0, 0, 5: $$\frac{(A+1)\cdot\sqrt{\left[A+2\cdot E\cdot(A+1)^2\right]^2}\cdot(A-2\cdot E)}{\left[A+2\cdot E\cdot(A+1)^2\right]\cdot\sqrt{(A+1)^2\cdot(A-2\cdot E)^2}}$$

0, 2, 0, 0, 5: $$-\frac{(B+1)\cdot\sqrt{\left[B+2\cdot E\cdot(B+1)^2\right]^2}\cdot(2\cdot B\cdot E-1)}{\left[B+2\cdot E\cdot(B+1)^2\right]\cdot\sqrt{(B+1)^2\cdot(2\cdot B\cdot E-1)^2}}$$

1, 2, 0, 0, 5: $$\frac{(A-2\cdot B\cdot E)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot E\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot E\cdot(A+B)^2\right]\cdot\sqrt{(A-2\cdot B\cdot E)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$\frac{\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 0, 5: $$-\frac{(A+1)\cdot\sqrt{\left[C\cdot(A-C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]}{\left[C\cdot(A-C+1)+E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left[E\cdot\left(C^2+1\right)-C\cdot(A-C+1)\right]^2}}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot(B+1)\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{(A+B)\cdot\sqrt{\left[B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 4, 5: $$-\frac{\sqrt{(8\cdot D\cdot E+1)^2}\cdot(2\cdot D\cdot E-1)}{\sqrt{(2\cdot D\cdot E-1)^2}\cdot(8\cdot D\cdot E+1)}$$

1, 0, 0, 4, 5: $$\frac{(A-2\cdot D\cdot E)\cdot(A+1)\cdot\sqrt{\left[A+2\cdot D\cdot E\cdot(A+1)^2\right]^2}}{\sqrt{(A-2\cdot D\cdot E)^2\cdot(A+1)^2}\cdot\left[A+2\cdot D\cdot E\cdot(A+1)^2\right]}$$

0, 2, 0, 4, 5: $$-\frac{(2\cdot B\cdot D\cdot E-1)\cdot(B+1)\cdot\sqrt{\left[B+2\cdot D\cdot E\cdot(B+1)^2\right]^2}}{\sqrt{(2\cdot B\cdot D\cdot E-1)^2\cdot(B+1)^2}\cdot\left[B+2\cdot D\cdot E\cdot(B+1)^2\right]}$$

1, 2, 0, 4, 5: $$\frac{(A-2\cdot B\cdot D\cdot E)\cdot(A+B)\cdot\sqrt{\left[A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]^2}}{\left[A\cdot B+2\cdot D\cdot E\cdot(A+B)^2\right]\cdot\sqrt{(A-2\cdot B\cdot D\cdot E)^2\cdot(A+B)^2}}$$

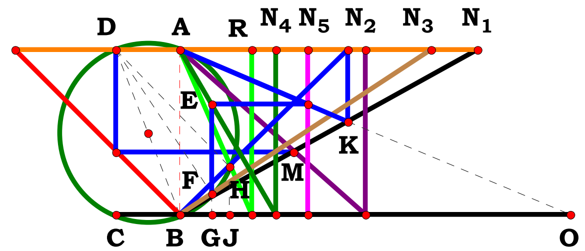
0, 0, 3, 4, 5: $$\frac{\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-4\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-4\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\left[C\cdot(A-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot(A+1)\cdot\sqrt{\left[C\cdot(A-C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[C\cdot(A-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]^2\cdot(A+1)^2}\cdot\left[C\cdot(A-C+1)+D\cdot E\cdot(A+1)^2\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 5: $$\frac{(B+1)\cdot\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)^2\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{(A+B)\cdot\sqrt{\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{(A+B)^2\cdot\left[C\cdot(A+B-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)^2\cdot\left(C^2+1\right)\right]}$$

4RST5AB4R2



$N_1 = 1.79896$

$N_2 = 1.12096$

$N_3 = 1.52280$

$N_4 = 0.58092$

$N_5 = 0.77486$

$R = 0.43271$

Unit. $AB := 1$ **Given.** $A := 1.79896$ $B := 1.12096$ $C := 1.52280$

$D := .58092$ $E := .77486$

$$\frac{(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\cdot E+A\cdot C\cdot(A+B-B\cdot C)\right]}{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+A\cdot B+B\right)+A\cdot B\cdot C\cdot(A+B-B\cdot C)} = 0.432714$$

$$Num := \frac{(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\cdot E+A\cdot C\cdot(A+B-B\cdot C)\right]}{\sqrt{\left[(A+B)\cdot\left[D\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\cdot E+A\cdot C\cdot(A+B-B\cdot C)\right]\right]^2}}$$

$$Den := \frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+A\cdot B+B\right)+A\cdot B\cdot C\cdot(A+B-B\cdot C)}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+A\cdot B+B\right)+A\cdot B\cdot C\cdot(A+B-B\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]^2}\cdot(A+B)\cdot\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\right]}{\sqrt{(A+B)^2\cdot\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\right]^2}\cdot\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{\left[A^2+(2\cdot A+2)\cdot\left(A^2+A+1\right)\right]^2}\cdot(A+1)\cdot\left(A^2+2\right)}{\left[A^2+(2\cdot A+2)\cdot\left(A^2+A+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left(A^2+2\right)^2}}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{[B+(2\cdot B+1)\cdot(2\cdot B+2)]^2}}{\sqrt{(B+1)^2}\cdot[B+(2\cdot B+1)\cdot(2\cdot B+2)]}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[(2\cdot A+2\cdot B)\cdot\left(A^2+B\cdot A+B\right)+A^2\cdot B\right]^2}\cdot(A+B)\cdot\left(2\cdot A+2\cdot B+A^2-2\cdot A\cdot B\right)}{\sqrt{(A+B)^2\cdot\left(2\cdot A+2\cdot B+A^2-2\cdot A\cdot B\right)^2}\cdot\left[(2\cdot A+2\cdot B)\cdot\left(A^2+B\cdot A+B\right)+A^2\cdot B\right]}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(6\cdot C^2-C+8\right)^2}\cdot\left[C^2-C\cdot(C-2)+1\right]}{\sqrt{\left[C^2-C\cdot(C-2)+1\right]^2}\cdot\left[6\cdot C^2-C\cdot(C-2)+6\right]}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)+A\cdot C\cdot(A-C+1)\right]^2}\cdot\left[C^2+A\cdot C\cdot(A-C+1)+1\right]}{\left[(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)+A\cdot C\cdot(A-C+1)\right]\cdot\sqrt{(A+1)^2\cdot\left[C^2+A\cdot C\cdot(A-C+1)+1\right]^2}}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2+C\cdot(B-B\cdot C+1)+1\right]}{\left[B\cdot C\cdot(B-B\cdot C+1)+(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+1)^2\cdot\left[C^2+C\cdot(B-B\cdot C+1)+1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\left[\left(C^2+1\right)\cdot(A+B-A\cdot B)+A\cdot C\cdot(A+B-B\cdot C)\right]\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)+A\cdot B\cdot C\cdot(A+B-B\cdot C)\right]^2}}{\left[(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)+A\cdot B\cdot C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A+B-A\cdot B)+A\cdot C\cdot(A+B-B\cdot C)\right]^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{(12 \cdot D + 1)^2} \cdot (2 \cdot D + 1)}{\sqrt{(2 \cdot D + 1)^2} \cdot (12 \cdot D + 1)}$$

1, 0, 0, 4, 0: $$\frac{(A + 1) \cdot \left(A^2 + 2 \cdot D\right) \cdot \sqrt{\left[A^2 + 2 \cdot D \cdot (A + 1) \cdot \left(A^2 + A + 1\right)\right]^2}}{\sqrt{(A + 1)^2 \cdot \left(A^2 + 2 \cdot D\right)^2} \cdot \left[A^2 + 2 \cdot D \cdot (A + 1) \cdot \left(A^2 + A + 1\right)\right]}$$

0, 2, 0, 4, 0: $$\frac{(B + 1) \cdot \sqrt{[B + 2 \cdot D \cdot (B + 1) \cdot (2 \cdot B + 1)]^2} \cdot (2 \cdot D + 1)}{\sqrt{(B + 1)^2 \cdot (2 \cdot D + 1)^2} \cdot [B + 2 \cdot D \cdot (B + 1) \cdot (2 \cdot B + 1)]}$$

1, 2, 0, 4, 0: $$\frac{\left[2 \cdot D \cdot (A + B - A \cdot B) + A^2\right] \cdot (A + B) \cdot \sqrt{\left[A^2 \cdot B + 2 \cdot D \cdot (A + B) \cdot \left(A^2 + B \cdot A + B\right)\right]^2}}{\left[A^2 \cdot B + 2 \cdot D \cdot (A + B) \cdot \left(A^2 + B \cdot A + B\right)\right] \cdot \sqrt{\left[2 \cdot D \cdot (A + B - A \cdot B) + A^2\right]^2 \cdot (A + B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{\left[D \cdot \left(C^2 + 1\right) - C \cdot (C - 2)\right] \cdot \sqrt{\left[C \cdot (C - 2) - 6 \cdot D \cdot \left(C^2 + 1\right)\right]^2}}{\left[C \cdot (C - 2) - 6 \cdot D \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{\left[D \cdot \left(C^2 + 1\right) - C \cdot (C - 2)\right]^2}}$$

1, 0, 3, 4, 0: $$\frac{\left[D \cdot \left(C^2 + 1\right) + A \cdot C \cdot (A - C + 1)\right] \cdot (A + 1) \cdot \sqrt{\left[A \cdot C \cdot (A - C + 1) + D \cdot (A + 1) \cdot \left(C^2 + 1\right) \cdot \left(A^2 + A + 1\right)\right]^2}}{\sqrt{\left[D \cdot \left(C^2 + 1\right) + A \cdot C \cdot (A - C + 1)\right]^2 \cdot (A + 1)^2} \cdot \left[A \cdot C \cdot (A - C + 1) + D \cdot (A + 1) \cdot \left(C^2 + 1\right) \cdot \left(A^2 + A + 1\right)\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[D \cdot \left(C^2 + 1\right) + C \cdot (B - B \cdot C + 1)\right] \cdot (B + 1) \cdot \sqrt{\left[B \cdot C \cdot (B - B \cdot C + 1) + D \cdot (B + 1) \cdot (2 \cdot B + 1) \cdot \left(C^2 + 1\right)\right]^2}}{\sqrt{\left[D \cdot \left(C^2 + 1\right) + C \cdot (B - B \cdot C + 1)\right]^2 \cdot (B + 1)^2} \cdot \left[B \cdot C \cdot (B - B \cdot C + 1) + D \cdot (B + 1) \cdot (2 \cdot B + 1) \cdot \left(C^2 + 1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{(A + B) \cdot \left[D \cdot \left(C^2 + 1\right) \cdot (A + B - A \cdot B) + A \cdot C \cdot (A + B - B \cdot C)\right] \cdot \sqrt{\left[A \cdot B \cdot C \cdot (A + B - B \cdot C) + D \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \left(A^2 + B \cdot A + B\right)\right]^2}}{\left[A \cdot B \cdot C \cdot (A + B - B \cdot C) + D \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \left(A^2 + B \cdot A + B\right)\right] \cdot \sqrt{(A + B)^2 \cdot \left[D \cdot \left(C^2 + 1\right) \cdot (A + B - A \cdot B) + A \cdot C \cdot (A + B - B \cdot C)\right]^2}}$$

0, 0, 0, 0, 5:

$$\frac{\sqrt{(12\cdot E+1)^2\cdot(2\cdot E+1)}}{\sqrt{(2\cdot E+1)^2\cdot(12\cdot E+1)}}$$

1, 0, 0, 0, 5:

$$\frac{(A+1)\cdot\left(A^2+2\cdot E\right)\cdot\sqrt{\left[A^2+2\cdot E\cdot(A+1)\cdot\left(A^2+A+1\right)\right]^2}}{\sqrt{(A+1)^2\cdot\left(A^2+2\cdot E\right)^2\cdot\left[A^2+2\cdot E\cdot(A+1)\cdot\left(A^2+A+1\right)\right]}}$$

0, 2, 0, 0, 5:

$$\frac{(B+1)\cdot\sqrt{[B+2\cdot E\cdot(B+1)\cdot(2\cdot B+1)]^2\cdot(2\cdot E+1)}}{\sqrt{(B+1)^2\cdot(2\cdot E+1)^2\cdot[B+2\cdot E\cdot(B+1)\cdot(2\cdot B+1)]}}$$

1, 2, 0, 0, 5:

$$\frac{\left[2\cdot E\cdot(A+B-A\cdot B)+A^2\right]\cdot(A+B)\cdot\sqrt{\left[A^2\cdot B+2\cdot E\cdot(A+B)\cdot\left(A^2+B\cdot A+B\right)\right]^2}}{\left[A^2\cdot B+2\cdot E\cdot(A+B)\cdot\left(A^2+B\cdot A+B\right)\right]\cdot\sqrt{\left[2\cdot E\cdot(A+B-A\cdot B)+A^2\right]^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5:

$$-\frac{\left[E\cdot\left(C^2+1\right)-C\cdot(C-2)\right]\cdot\sqrt{\left[C\cdot(C-2)-6\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-6\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot(C-2)\right]^2}}$$

1, 0, 3, 0, 5:

$$\frac{\left[E\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]\cdot(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-C+1)+E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)\right]^2}}{\sqrt{\left[E\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]^2\cdot(A+1)^2\cdot\left[A\cdot C\cdot(A-C+1)+E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)\right]}}$$

0, 2, 3, 0, 5:

$$\frac{\left[E\cdot\left(C^2+1\right)+C\cdot(B-B\cdot C+1)\right]\cdot(B+1)\cdot\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot(B-B\cdot C+1)\right]^2\cdot(B+1)^2\cdot\left[B\cdot C\cdot(B-B\cdot C+1)+E\cdot(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]}}$$

1, 2, 3, 0, 5:

$$\frac{(A+B)\cdot\left[E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)+A\cdot C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]^2}}{\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]\cdot\sqrt{(A+B)^2\cdot\left[E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)+A\cdot C\cdot(A+B-B\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{(12\cdot D\cdot E+1)^2\cdot(2\cdot D\cdot E+1)}}{\sqrt{(2\cdot D\cdot E+1)^2\cdot(12\cdot D\cdot E+1)}}$$

1, 0, 0, 4, 5: $$\frac{(A+1)\cdot\sqrt{\left[A^2+2\cdot D\cdot E\cdot(A+1)\cdot\left(A^2+A+1\right)\right]^2\cdot\left(A^2+2\cdot D\cdot E\right)}}{\sqrt{(A+1)^2\cdot\left(A^2+2\cdot D\cdot E\right)^2\cdot\left[A^2+2\cdot D\cdot E\cdot(A+1)\cdot\left(A^2+A+1\right)\right]}}$$

0, 2, 0, 4, 5: $$\frac{(B+1)\cdot\sqrt{[B+2\cdot D\cdot E\cdot(B+1)\cdot(2\cdot B+1)]^2\cdot(2\cdot D\cdot E+1)}}{[B+2\cdot D\cdot E\cdot(B+1)\cdot(2\cdot B+1)]\cdot\sqrt{(B+1)^2\cdot(2\cdot D\cdot E+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left[A^2\cdot B+2\cdot D\cdot E\cdot(A+B)\cdot\left(A^2+B\cdot A+B\right)\right]^2\cdot(A+B)\cdot\left[A^2+2\cdot D\cdot E\cdot(A+B-A\cdot B)\right]}}{\left[A^2\cdot B+2\cdot D\cdot E\cdot(A+B)\cdot\left(A^2+B\cdot A+B\right)\right]\cdot\sqrt{(A+B)^2\cdot\left[A^2+2\cdot D\cdot E\cdot(A+B-A\cdot B)\right]^2}}$$

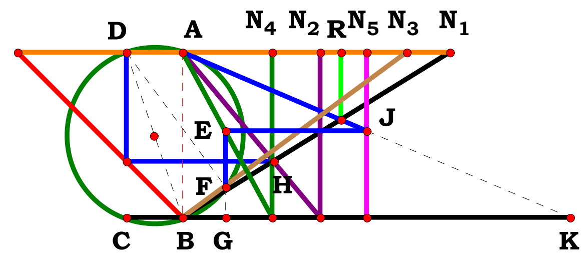
0, 0, 3, 4, 5: $$\frac{\left[C\cdot(C-2)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-6\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-6\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-2)-D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[A\cdot C\cdot(A-C+1)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)\right]^2\cdot(A+1)\cdot\left[D\cdot E\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]}}{\sqrt{(A+1)^2\cdot\left[D\cdot E\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]^2\cdot\left[A\cdot C\cdot(A-C+1)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\left(A^2+A+1\right)\right]}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]^2\cdot(B+1)\cdot\left[C\cdot(B-B\cdot C+1)+D\cdot E\cdot\left(C^2+1\right)\right]}}{\sqrt{(B+1)^2\cdot\left[C\cdot(B-B\cdot C+1)+D\cdot E\cdot\left(C^2+1\right)\right]^2\cdot\left[B\cdot C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)\cdot(2\cdot B+1)\cdot\left(C^2+1\right)\right]}}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]^2\cdot(A+B)\cdot\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\right]}}{\sqrt{(A+B)^2\cdot\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot\left(C^2+1\right)\cdot(A+B-A\cdot B)\right]^2\cdot\left[A\cdot B\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\left(A^2+B\cdot A+B\right)\right]}}$$

4RST5AB4R3



$N_1 = 1.61493$

$N_2 = 0.83038$

$N_3 = 1.35815$

$N_4 = 0.54218$

$N_5 = 1.11387$

$R = 0.95676$

Unit. $AB := 1$ **Given.** $A := 1.61493$ $B := .83038$ $C := 1.35815$

$D := .54218$ $E := 1.11387$

$$\frac{A \cdot D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{D \cdot E \cdot \left(C^2 + 1\right) \cdot (A + B) + A \cdot C \cdot (A + B - B \cdot C)} = 0.956762$$

$$Num := \frac{A \cdot D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}}$$

$$Den := \frac{D \cdot E \cdot \left(C^2 + 1\right) \cdot (A + B) + A \cdot C \cdot (A + B - B \cdot C)}{\sqrt{\left[D \cdot E \cdot \left(C^2 + 1\right) \cdot (A + B) + A \cdot C \cdot (A + B - B \cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{\left[A \cdot C \cdot (A + B - B \cdot C) + D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2} \cdot (A + B) \cdot \left(C^2 + 1\right)}{\left[A \cdot C \cdot (A + B - B \cdot C) + D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot(A+1)\cdot\sqrt{\left(A^2+2\cdot A+2\right)^2}}{\sqrt{A^2\cdot(A+1)^2}\cdot\left(A^2+2\cdot A+2\right)}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+3)^2}\cdot(B+1)}{(2\cdot B+3)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{A\cdot(A+B)\cdot\sqrt{\left(A^2+2\cdot A+2\cdot B\right)^2}}{\sqrt{A^2\cdot(A+B)^2}\cdot\left(A^2+2\cdot A+2\cdot B\right)}$$

0, 0, 3, 0, 0: $$\frac{\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C^2-C\cdot(C-2)+2\right]^2}}{\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2-C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 0: $$\frac{A\cdot\sqrt{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\left[(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]\cdot\sqrt{A^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[(B+1)\cdot\left(C^2+1\right)+C\cdot(B-B\cdot C+1)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[(B+1)\cdot\left(C^2+1\right)+C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0: $$\frac{A\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]^2}}{\left[(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{A^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(4\cdot D+1)^2}}{\sqrt{D^2}\cdot(4\cdot D+1)}$$

1, 0, 0, 4, 0: $$\frac{A\cdot D\cdot(A+1)\cdot\sqrt{\left[A^2+2\cdot D\cdot(A+1)\right]^2}}{\left[A^2+2\cdot D\cdot(A+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{[2\cdot D\cdot(B+1)+1]^2}}{[2\cdot D\cdot(B+1)+1]\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{A\cdot D\cdot(A+B)\cdot\sqrt{\left[2\cdot D\cdot(A+B)+A^2\right]^2}}{\left[2\cdot D\cdot(A+B)+A^2\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(C-2)-2\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{A\cdot D\cdot(A+1)\cdot\sqrt{\left[D\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)+D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B-B\cdot C+1)+D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left[D\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\left[D\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{A^2\cdot D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(4\cdot E+1)^2}}{\sqrt{E^2}\cdot(4\cdot E+1)}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot(A+1)\cdot\sqrt{\left[A^2+2\cdot E\cdot(A+1)\right]^2}}{\left[A^2+2\cdot E\cdot(A+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{[2\cdot E\cdot(B+1)+1]^2}}{[2\cdot E\cdot(B+1)+1]\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot(A+B)\cdot\sqrt{\left[2\cdot E\cdot(A+B)+A^2\right]^2}}{\left[2\cdot E\cdot(A+B)+A^2\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(C-2)-2\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-2\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot(A+1)\cdot\sqrt{\left[E\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[E\cdot(A+1)\cdot\left(C^2+1\right)+A\cdot C\cdot(A-C+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)+E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B-B\cdot C+1)+E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left[E\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\left[E\cdot(A+B)\cdot\left(C^2+1\right)+A\cdot C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(4\cdot D\cdot E+1)^2}}{\sqrt{D^2\cdot E^2}\cdot(4\cdot D\cdot E+1)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot(A+1)\cdot\sqrt{\left[A^2+2\cdot D\cdot E\cdot(A+1)\right]^2}}{\left[A^2+2\cdot D\cdot E\cdot(A+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{[2\cdot D\cdot E\cdot(B+1)+1]^2}\cdot(B+1)}{[2\cdot D\cdot E\cdot(B+1)+1]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{\left[A^2+2\cdot D\cdot E\cdot(A+B)\right]^2}\cdot(A+B)}{\left[A^2+2\cdot D\cdot E\cdot(A+B)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot(A+B)^2}}$$

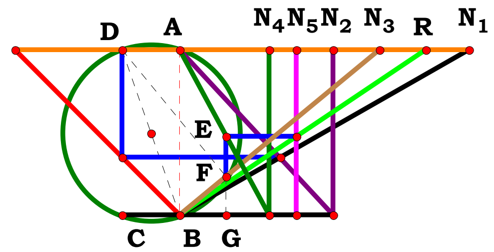
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(C-2)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot(A+1)\cdot\sqrt{\left[A\cdot C\cdot(A-C+1)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(A-C+1)+D\cdot E\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B-B\cdot C+1)+D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B)\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(A+B-B\cdot C)+D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST5AB4R4



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.21286$
$N_4 = 0.54218$
$N_5 = 0.70706$
$R = 1.48884$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := .92724$ $C := 1.21228$

$D := .54218$ $E := .70706$

$$\frac{D\cdot E\cdot (A+B)\cdot \left(C^2+1\right)}{\left(C^2+1\right)\cdot (A+B)\cdot D - C\cdot (A+B-B\cdot C)} = 1.489541 \qquad Num := \frac{D\cdot E\cdot (A+B)\cdot \left(C^2+1\right)}{\sqrt{\left[D\cdot E\cdot (A+B)\cdot \left(C^2+1\right)\right]^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot (A+B)\cdot D - C\cdot (A+B-B\cdot C)}{\sqrt{\left[\left(C^2+1\right)\cdot (A+B)\cdot D - C\cdot (A+B-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D\cdot E\cdot (A+B)\cdot \left(C^2+1\right)\cdot \sqrt{\left[C\cdot (A+B-B\cdot C) - D\cdot (A+B)\cdot \left(C^2+1\right)\right]^2}}{\left[\left(C^2+1\right)\cdot (A+B)\cdot D - C\cdot (A+B-B\cdot C)\right]\cdot \sqrt{D^2\cdot E^2\cdot (A+B)^2\cdot \left(C^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(2\cdot A+2)\cdot\sqrt{(A+2)^2}}{2\cdot(A+2)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(2\cdot B+2)}{2\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}{2\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{2\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 0: $$-\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(4\cdot D-1)^2}}{\sqrt{D^2}\cdot(4\cdot D-1)}$$

1, 0, 0, 4, 0: $$-\frac{D\cdot\sqrt{[A-2\cdot D\cdot(A+1)]^2}\cdot(A+1)}{[A-D\cdot(2\cdot A+2)]\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{[2\cdot D\cdot(B+1)-1]^2}}{[D\cdot(2\cdot B+2)-1]\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$-\frac{D\cdot\sqrt{[A-2\cdot D\cdot(A+B)]^2}\cdot(A+B)}{\sqrt{D^2\cdot(A+B)^2}\cdot[A-D\cdot(2\cdot A+2\cdot B)]}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D\cdot\left(2\cdot C^2+2\right)+C\cdot(C-2)\right]}$$

1, 0, 3, 4, 0: $$-\frac{D\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0: $$-\frac{D\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$-\frac{D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2}\cdot(B+1)\cdot\left(C^2+1\right)}{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(4\cdot D-1)^2}}{\sqrt{D^2\cdot E^2}\cdot(4\cdot D-1)}$$

1, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[A-2\cdot D\cdot(A+1)\right]^2}\cdot(A+1)}{\left[A-D\cdot(2\cdot A+2)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[2\cdot D\cdot(B+1)-1\right]^2}}{\left[D\cdot(2\cdot B+2)-1\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[A-2\cdot D\cdot(A+B)\right]^2}\cdot(A+B)}{\left[A-D\cdot(2\cdot A+2\cdot B)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$$

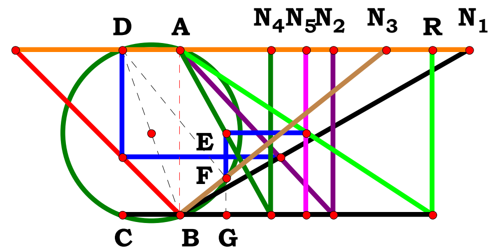
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[D\cdot\left(2\cdot C^2+2\right)+C\cdot(C-2)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot\left(C^2+1\right)}{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$-\frac{D\cdot E\cdot(B+1)\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}{\left[\left(C^2+1\right)\cdot(A+B)\cdot D-C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST5AB4R5



N_1 = 1.75053
N_2 = 0.92724
N_3 = 1.25160
N_4 = 0.55186
N_5 = 0.76518
R = 1.52823

Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 1.75053}$ $\mathbf{B := .92724}$ $\mathbf{C := 1.25160}$

$\mathbf{D := .55186}$ $\mathbf{E := .76518}$

$$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)} = 1.52823 \qquad Num := \frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{C\cdot(A+B-B\cdot C)}{\sqrt{\left[C\cdot(A+B-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$\mathbf{Num = 1}$ $\mathbf{Den = 1}$ $\mathbf{L = 1}$

$$L - \frac{D\cdot E\cdot\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot B+2}{2\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-2)}$$

1, 0, 3, 0, 0: $$\frac{(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)}{\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot(B-B\cdot C+1)\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)}{\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{E^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot(B-B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot(B+1)}{\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$$

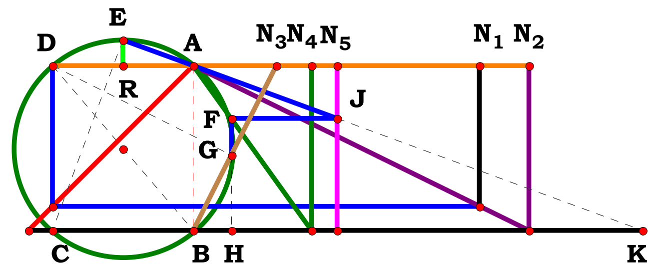
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{C^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(A-C+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot(B-B\cdot C+1)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot(A+B)\cdot\left(C^2+1\right)}{C\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST5AB5R0



$N_1 = 1.73116$
$N_2 = 2.03142$
$N_3 = 0.50580$
$N_4 = 0.71652$
$N_5 = 0.87172$
$R = -0.42774$

Unit. $AB := 1$ **Given.** $A := 1.73116$ $B := 2.03142$ $C := .50580$

$D := .71652$ $E := .87172$

$$\frac{B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B)^2}=-0.427738$$

$$Num := \frac{B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}{\sqrt{\left[B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

$$Den := \frac{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B)^2}{\sqrt{\left[B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-B)^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = 1$ $L = -1$

$$L-\frac{\left[B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0: $$-\frac{\sqrt{\left[(A-1)^2+4\right]^2}\cdot(6\cdot A-2)}{\sqrt{(6\cdot A-2)^2}\cdot\left[(A-1)^2+4\right]}$$

0, 2, 0, 0, 0: $$-\frac{[4\cdot B-2\cdot B\cdot(B-1)]\cdot\sqrt{\left[4\cdot B^2+(B-1)^2\right]^2}}{\left[4\cdot B^2+(B-1)^2\right]\cdot\sqrt{[4\cdot B-2\cdot B\cdot(B-1)]^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{\left[4\cdot B^2+(A-B)^2\right]^2}\cdot[4\cdot A\cdot B+2\cdot B\cdot(A-B)]}{\sqrt{[4\cdot A\cdot B+2\cdot B\cdot(A-B)]^2}\cdot\left[4\cdot B^2+(A-B)^2\right]}$$

0, 0, 3, 0, 0: $$-\frac{\left[\left(C^2+1\right)^2+C\cdot(C-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]^2}}{\sqrt{\left[\left(C^2+1\right)^2+C\cdot(C-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(A\cdot C-1)^2\right]^2}\cdot\left[A\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]}{\sqrt{\left[A\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(A\cdot C-1)^2\right]}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-C)^2\right]^2}\cdot\left[B\cdot\left(C^2+1\right)^2-B\cdot C\cdot\left(C^2+1\right)\cdot(B-C)\right]}{\sqrt{\left[B\cdot\left(C^2+1\right)^2-B\cdot C\cdot\left(C^2+1\right)\cdot(B-C)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-C)^2\right]}$$

1, 2, 3, 0, 0: $$-\frac{\left[A\cdot B\cdot\left(C^2+1\right)^2-B\cdot C\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-A\cdot C)^2\right]^2}}{\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B-A\cdot C)^2\right]\cdot\sqrt{\left[A\cdot B\cdot\left(C^2+1\right)^2-B\cdot C\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 0: -1

1, 0, 0, 4, 0: $$-\frac{\sqrt{\left[4\cdot D^2+(A-1)^2\right]^2}\cdot\left[2\cdot D\cdot(A-1)+4\cdot A\cdot D^2\right]}{\sqrt{\left[2\cdot D\cdot(A-1)+4\cdot A\cdot D^2\right]^2}\cdot\left[4\cdot D^2+(A-1)^2\right]}$$

0, 2, 0, 4, 0: $$-\frac{\left[4\cdot B\cdot D^2-2\cdot B\cdot D\cdot(B-1)\right]\cdot\sqrt{\left[4\cdot B^2\cdot D^2+(B-1)^2\right]^2}}{\left[4\cdot B^2\cdot D^2+(B-1)^2\right]\cdot\sqrt{\left[4\cdot B\cdot D^2-2\cdot B\cdot D\cdot(B-1)\right]^2}}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{\left[(A-B)^2+4\cdot B^2\cdot D^2\right]^2}\cdot\left[4\cdot A\cdot B\cdot D^2+2\cdot B\cdot(A-B)\cdot D\right]}{\sqrt{\left[4\cdot A\cdot B\cdot D^2+2\cdot B\cdot(A-B)\cdot D\right]^2}\cdot\left[(A-B)^2+4\cdot B^2\cdot D^2\right]}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{\left[D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]^2}\cdot\left[D^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot(C-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot(C-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[D^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{\left[D^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-1)^2\right]^2}\cdot\left[A\cdot D^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]}{\sqrt{\left[A\cdot D^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]^2}\cdot\left[D^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-1)^2\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[B\cdot D^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B-C)\right]\cdot\sqrt{\left[C^2\cdot(B-C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[B\cdot D^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B-C)\right]^2}\cdot\left[C^2\cdot(B-C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[A\cdot B\cdot D^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot B\cdot D^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: -1

1, 0, 0, 0, 5: $$-\frac{\sqrt{\left[4\cdot E^2+(A-1)^2\right]^2}\cdot\left[2\cdot E\cdot(A-1)+4\cdot A\cdot E^2\right]}{\sqrt{\left[2\cdot E\cdot(A-1)+4\cdot A\cdot E^2\right]^2}\cdot\left[4\cdot E^2+(A-1)^2\right]}$$

0, 2, 0, 0, 5: $$-\frac{\left[4\cdot B\cdot E^2-2\cdot B\cdot E\cdot(B-1)\right]\cdot\sqrt{\left[4\cdot B^2\cdot E^2+(B-1)^2\right]^2}}{\left[4\cdot B^2\cdot E^2+(B-1)^2\right]\cdot\sqrt{\left[4\cdot B\cdot E^2-2\cdot B\cdot E\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{\left[(A-B)^2+4\cdot B^2\cdot E^2\right]^2}\cdot\left[4\cdot A\cdot B\cdot E^2+2\cdot B\cdot(A-B)\cdot E\right]}{\sqrt{\left[4\cdot A\cdot B\cdot E^2+2\cdot B\cdot(A-B)\cdot E\right]^2}\cdot\left[(A-B)^2+4\cdot B^2\cdot E^2\right]}$$

0, 0, 3, 0, 5: $$-\frac{\sqrt{\left[E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]^2}\cdot\left[E^2\cdot\left(C^2+1\right)^2+C\cdot E\cdot(C-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[E^2\cdot\left(C^2+1\right)^2+C\cdot E\cdot(C-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[E^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\right]}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[E^2\cdot\left(C^2+1\right)^2+C^2\cdot(A\cdot C-1)^2\right]^2}\cdot E\cdot\left(C^2+1\right)\cdot\left(C-A\cdot E-A\cdot C^2-A\cdot C^2\cdot E\right)}{\sqrt{\left[A\cdot E^2\cdot\left(C^2+1\right)^2+C\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]^2}\cdot\left(A^2\cdot C^4-2\cdot A\cdot C^3+C^4\cdot E^2+2\cdot C^2\cdot E^2+C^2+E^2\right)}$$

0, 2, 3, 0, 5: $$-\frac{\left[B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B-C)\right]\cdot\sqrt{\left[C^2\cdot(B-C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B-C)\right]^2}\cdot\left[C^2\cdot(B-C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[A\cdot B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]}{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[A\cdot B\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 5: -1

1, 0, 0, 4, 5: $$-\frac{\sqrt{\left[4\cdot D^2\cdot E^2+(A-1)^2\right]^2}\cdot\left[2\cdot D\cdot E\cdot(A-1)+4\cdot A\cdot D^2\cdot E^2\right]}{\left[4\cdot D^2\cdot E^2+(A-1)^2\right]\cdot\sqrt{\left[2\cdot D\cdot E\cdot(A-1)+4\cdot A\cdot D^2\cdot E^2\right]^2}}$$

0, 2, 0, 4, 5: $$-\frac{\left[4\cdot B\cdot D^2\cdot E^2-2\cdot B\cdot D\cdot E\cdot(B-1)\right]\cdot\sqrt{\left[(B-1)^2+4\cdot B^2\cdot D^2\cdot E^2\right]^2}}{\sqrt{\left[4\cdot B\cdot D^2\cdot E^2-2\cdot B\cdot D\cdot E\cdot(B-1)\right]^2}\cdot\left[(B-1)^2+4\cdot B^2\cdot D^2\cdot E^2\right]}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{\left[(A-B)^2+4\cdot B^2\cdot D^2\cdot E^2\right]^2}\cdot\left[4\cdot A\cdot B\cdot D^2\cdot E^2+2\cdot B\cdot(A-B)\cdot D\cdot E\right]}{\left[(A-B)^2+4\cdot B^2\cdot D^2\cdot E^2\right]\cdot\sqrt{\left[4\cdot A\cdot B\cdot D^2\cdot E^2+2\cdot B\cdot(A-B)\cdot D\cdot E\right]^2}}$$

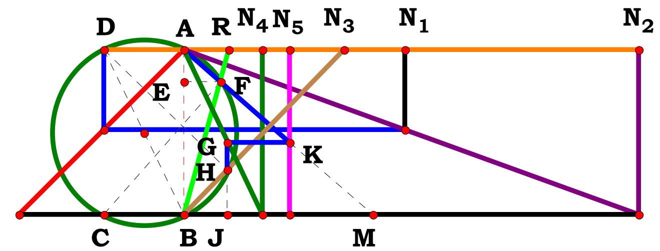
0, 0, 3, 4, 5: $$-\frac{\sqrt{\left[C^2\cdot(C-1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[D^2\cdot E^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot(C-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[D^2\cdot E^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot(C-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(C-1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 0, 3, 4, 5: $$-\frac{\left[A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[A\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-1)\right]^2}\cdot\left[C^2\cdot(A\cdot C-1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

0, 2, 3, 4, 5: $$-\frac{\sqrt{\left[C^2\cdot(B-C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-C)\right]}{\left[C^2\cdot(B-C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-C)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B-A\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot C\cdot D\cdot E\cdot(B-A\cdot C)\cdot\left(C^2+1\right)-A\cdot B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}$$

4RST5AB5R1



$N_1 = 1.33405$
$N_2 = 2.74817$
$N_3 = 0.97071$
$N_4 = 0.47437$
$N_5 = 0.63926$
$R = 0.27129$

Unit. $AB := 1$ **Given.** $A := 1.33405$ $B := 2.74817$ $C := .97071$

$D := .47437$ $E := .63926$

$$\frac{B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)}{A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)}=0.271291$$

$$Num := \frac{B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

$$Den := \frac{A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0: $$\frac{(3\cdot A-1)\cdot\sqrt{[A\cdot(A-1)-2]^2}}{\sqrt{(3\cdot A-1)^2}\cdot[A\cdot(A-1)-2]}$$

0, 2, 0, 0, 0: $$-\frac{[2\cdot B-B\cdot(B-1)]\cdot\sqrt{\left(2\cdot B^2+B-1\right)^2}}{\sqrt{[2\cdot B-B\cdot(B-1)]^2}\cdot\left(2\cdot B^2+B-1\right)}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left[A\cdot(A-B)-2\cdot B^2\right]^2}\cdot[2\cdot A\cdot B+B\cdot(A-B)]}{\left[A\cdot(A-B)-2\cdot B^2\right]\cdot\sqrt{[2\cdot A\cdot B+B\cdot(A-B)]^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{\left[C^2-C\cdot(C-1)+1\right]^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}{\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}\cdot\left[C^2-C\cdot(C-1)+1\right]}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{\left[C^2-A\cdot C\cdot(A\cdot C-1)+1\right]^2}\cdot\left[A\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}{\sqrt{\left[A\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot\left[C^2-A\cdot C\cdot(A\cdot C-1)+1\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[B\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]\cdot\sqrt{\left[C\cdot(B-C)+B^2\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C)+B^2\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[B^2\cdot\left(C^2+1\right)+A\cdot C\cdot(B-A\cdot C)\right]^2}\cdot\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)+A\cdot C\cdot(B-A\cdot C)\right]}$$

0, 0, 0, 4, 0: -1

1, 0, 0, 4, 0: $$-\frac{\sqrt{[2\cdot D-A\cdot(A-1)]^2}\cdot(A+2\cdot A\cdot D-1)}{[2\cdot D-A\cdot(A-1)]\cdot\sqrt{(A+2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{\left(2\cdot D\cdot B^2+B-1\right)^2}\cdot[B\cdot(B-1)-2\cdot B\cdot D]}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot D]^2}\cdot\left(2\cdot D\cdot B^2+B-1\right)}$$

1, 2, 0, 4, 0: $$\frac{[B\cdot(A-B)+2\cdot A\cdot B\cdot D]\cdot\sqrt{\left[A\cdot(A-B)-2\cdot B^2\cdot D\right]^2}}{\left[A\cdot(A-B)-2\cdot B^2\cdot D\right]\cdot\sqrt{[B\cdot(A-B)+2\cdot A\cdot B\cdot D]^2}}$$

0, 0, 3, 4, 0: $$-\frac{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)-C\cdot(C-1)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\left[C\cdot(A\cdot C-1)+A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C\cdot(A\cdot C-1)+A\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{\left[C\cdot(B-C)+B^2\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot D\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]}{\left[C\cdot(B-C)+B^2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot D\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot\left(C^2+1\right)\right]}{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: -1

1, 0, 0, 0, 5: $$-\frac{\sqrt{[2\cdot E - A\cdot(A-1)]^2}\cdot(A+2\cdot A\cdot E-1)}{[2\cdot E-A\cdot(A-1)]\cdot\sqrt{(A+2\cdot A\cdot E-1)^2}}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{\left(2\cdot E\cdot B^2+B-1\right)^2}\cdot[B\cdot(B-1)-2\cdot B\cdot E]}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot E]^2}\cdot\left(2\cdot E\cdot B^2+B-1\right)}$$

1, 2, 0, 0, 5: $$\frac{[B\cdot(A-B)+2\cdot A\cdot B\cdot E]\cdot\sqrt{\left[A\cdot(A-B)-2\cdot B^2\cdot E\right]^2}}{\left[A\cdot(A-B)-2\cdot B^2\cdot E\right]\cdot\sqrt{[B\cdot(A-B)+2\cdot A\cdot B\cdot E]^2}}$$

0, 0, 3, 0, 5: $$-\frac{\left[E\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot(C-1)\right]^2}}{\left[E\cdot\left(C^2+1\right)-C\cdot(C-1)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 0, 5: $$-\frac{\left[C\cdot(A\cdot C-1)+A\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]^2}}{\left[E\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C\cdot(A\cdot C-1)+A\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{\left[C\cdot(B-C)+B^2\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot E\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]}{\left[C\cdot(B-C)+B^2\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot E\cdot\left(C^2+1\right)-B\cdot C\cdot(B-C)\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot E\cdot\left(C^2+1\right)\right]}{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 5: -1

1, 0, 0, 4, 5: $$\frac{\sqrt{[A\cdot(A-1)-2\cdot D\cdot E]^2}\cdot(A+2\cdot A\cdot D\cdot E-1)}{[A\cdot(A-1)-2\cdot D\cdot E]\cdot\sqrt{(A+2\cdot A\cdot D\cdot E-1)^2}}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{\left(2\cdot D\cdot E\cdot B^2+B-1\right)^2}\cdot[B\cdot(B-1)-2\cdot B\cdot D\cdot E]}{\sqrt{[B\cdot(B-1)-2\cdot B\cdot D\cdot E]^2}\cdot\left(2\cdot D\cdot E\cdot B^2+B-1\right)}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left[A\cdot(A-B)-2\cdot B^2\cdot D\cdot E\right]^2}\cdot[B\cdot(A-B)+2\cdot A\cdot B\cdot D\cdot E]}{\left[A\cdot(A-B)-2\cdot B^2\cdot D\cdot E\right]\cdot\sqrt{[B\cdot(A-B)+2\cdot A\cdot B\cdot D\cdot E]^2}}$$

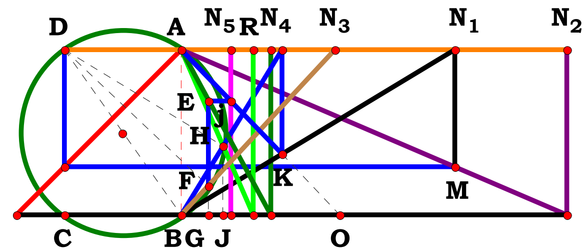
0, 0, 3, 4, 5: $$\frac{\left[C\cdot(C-1)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-1)-D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(C-1)+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$-\frac{\left[C\cdot(A\cdot C-1)+A\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]^2}}{\left[D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[C\cdot(A\cdot C-1)+A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{\left[C\cdot(B-C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B-C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B-C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[A\cdot C\cdot(B-A\cdot C)+B^2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-A\cdot C)-A\cdot B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

4RST5AB5R2



$N_1 = 1.65368$
$N_2 = 2.33168$
$N_3 = 0.93197$
$N_4 = 0.54218$
$N_5 = 0.30026$
$R = 0.43139$

Unit. $AB := 1$ **Given.** $A := 1.65368$ $B := 2.33168$ $C := .93197$

$D := .54218$ $E := .30026$

$$\frac{B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)+A\cdot B\cdot C\cdot(B-A\cdot C)}{A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)+A^2\cdot C\cdot(B-A\cdot C)} = 0.431384$$

$$Num := \frac{B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)+A\cdot B\cdot C\cdot(B-A\cdot C)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)+A\cdot B\cdot C\cdot(B-A\cdot C)\right]^2}} \qquad Den := \frac{A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)+A^2\cdot C\cdot(B-A\cdot C)}{\sqrt{\left[A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)+A^2\cdot C\cdot(B-A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$-\frac{\sqrt{\left[4\cdot A - A^2\cdot(A-1)\right]^2}\cdot\left[2\cdot A^2 + A\cdot(A-1) - 2\right]}{\left[4\cdot A - A^2\cdot(A-1)\right]\cdot\sqrt{\left[2\cdot A^2 + A\cdot(A-1) - 2\right]^2}}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{[B + 2\cdot B\cdot(B+1) - 1]^2}\cdot(B-1)}{\sqrt{B^2\cdot(B-1)^2}\cdot[B + 2\cdot B\cdot(B+1) - 1]}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{\left[A^2\cdot(A-B) - 2\cdot A\cdot B\cdot(B+1)\right]^2}\cdot\left[2\cdot B\cdot\left(B - A^2\right) - A\cdot B\cdot(A-B)\right]}{\left[A^2\cdot(A-B) - 2\cdot A\cdot B\cdot(B+1)\right]\cdot\sqrt{\left[2\cdot B\cdot\left(B - A^2\right) - A\cdot B\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 0: $$-\frac{C\cdot(C-1)\cdot\sqrt{\left[2\cdot C^2 - C\cdot(C-1) + 2\right]^2}}{\sqrt{C^2\cdot(C-1)^2}\cdot\left[2\cdot C^2 - C\cdot(C-1) + 2\right]}$$

1, 0, 3, 0, 0: $$\frac{\left[\left(A^2-1\right)\cdot\left(C^2+1\right) + A\cdot C\cdot(A\cdot C - 1)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A\cdot C - 1) - 2\cdot A\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[\left(A^2-1\right)\cdot\left(C^2+1\right) + A\cdot C\cdot(A\cdot C - 1)\right]^2}\cdot\left[A^2\cdot C\cdot(A\cdot C - 1) - 2\cdot A\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[C\cdot(B-C) + B\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot(B-1)\cdot\left(C^2+1\right) + B\cdot C\cdot(B-C)\right]}{\sqrt{\left[B\cdot(B-1)\cdot\left(C^2+1\right) + B\cdot C\cdot(B-C)\right]^2}\cdot\left[C\cdot(B-C) + B\cdot(B+1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[A^2\cdot C\cdot(B - A\cdot C) + A\cdot B\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot\left(B-A^2\right)\cdot\left(C^2+1\right) + A\cdot B\cdot C\cdot(B - A\cdot C)\right]}{\sqrt{\left[B\cdot\left(B-A^2\right)\cdot\left(C^2+1\right) + A\cdot B\cdot C\cdot(B - A\cdot C)\right]^2}\cdot\left[A^2\cdot C\cdot(B - A\cdot C) + A\cdot B\cdot(B+1)\cdot\left(C^2+1\right)\right]}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$\frac{\left[2\cdot D\cdot\left(A^2-1\right)+A\cdot(A-1)\right]\cdot\sqrt{\left[A^2\cdot(A-1)-4\cdot A\cdot D\right]^2}}{\sqrt{\left[2\cdot D\cdot\left(A^2-1\right)+A\cdot(A-1)\right]^2}\cdot\left[A^2\cdot(A-1)-4\cdot A\cdot D\right]}$$

0, 2, 0, 4, 0: $$\frac{[B\cdot(B-1)+2\cdot B\cdot D\cdot(B-1)]\cdot\sqrt{[B+2\cdot B\cdot D\cdot(B+1)-1]^2}}{\sqrt{[B\cdot(B-1)+2\cdot B\cdot D\cdot(B-1)]^2}\cdot[B+2\cdot B\cdot D\cdot(B+1)-1]}$$

1, 2, 0, 4, 0: $$\frac{\left[A\cdot B\cdot(A-B)-2\cdot B\cdot D\cdot\left(B-A^2\right)\right]\cdot\sqrt{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot(B+1)\right]^2}}{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot(B+1)\right]\cdot\sqrt{\left[A\cdot B\cdot(A-B)-2\cdot B\cdot D\cdot\left(B-A^2\right)\right]^2}}$$

0, 0, 3, 4, 0: $$\frac{C\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)-2\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)-2\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 0: $$\frac{\left[D\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot D\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[D\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^2}\cdot\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot D\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 0: $$\frac{\left[B\cdot C\cdot(B-C)+B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B-C)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B-C)+B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-C)+B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]}{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{\left[2\cdot E\cdot\left(A^2-1\right)+A\cdot(A-1)\right]\cdot\sqrt{\left[A^2\cdot(A-1)-4\cdot A\cdot E\right]^2}}{\sqrt{\left[2\cdot E\cdot\left(A^2-1\right)+A\cdot(A-1)\right]^2}\cdot\left[A^2\cdot(A-1)-4\cdot A\cdot E\right]}$$

0, 2, 0, 0, 5: $$\frac{[B\cdot(B-1)+2\cdot B\cdot E\cdot(B-1)]\cdot\sqrt{[B+2\cdot B\cdot E\cdot(B+1)-1]^2}}{\sqrt{[B\cdot(B-1)+2\cdot B\cdot E\cdot(B-1)]^2}\cdot[B+2\cdot B\cdot E\cdot(B+1)-1]}$$

1, 2, 0, 0, 5: $$\frac{\left[A\cdot B\cdot(A-B)-2\cdot B\cdot E\cdot\left(B-A^2\right)\right]\cdot\sqrt{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot E\cdot(B+1)\right]^2}}{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot E\cdot(B+1)\right]\cdot\sqrt{\left[A\cdot B\cdot(A-B)-2\cdot B\cdot E\cdot\left(B-A^2\right)\right]^2}}$$

0, 0, 3, 0, 5: $$\frac{C\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)-2\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)-2\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 5: $$\frac{\left[E\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot E\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[E\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-1)\right]^2}\cdot\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot E\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{\left[B\cdot C\cdot(B-C)+B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B-C)+B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B-C)+B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-C)+B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]}{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5:
$$\frac{\left[A\cdot(A-1)+2\cdot D\cdot E\cdot\left(A^2-1\right)\right]\cdot\sqrt{\left[A^2\cdot(A-1)-4\cdot A\cdot D\cdot E\right]^2}}{\left[A^2\cdot(A-1)-4\cdot A\cdot D\cdot E\right]\cdot\sqrt{\left[A\cdot(A-1)+2\cdot D\cdot E\cdot\left(A^2-1\right)\right]^2}}$$

0, 2, 0, 4, 5:
$$\frac{[B\cdot(B-1)+2\cdot B\cdot D\cdot E\cdot(B-1)]\cdot\sqrt{[B+2\cdot B\cdot D\cdot E\cdot(B+1)-1]^2}}{\sqrt{[B\cdot(B-1)+2\cdot B\cdot D\cdot E\cdot(B-1)]^2}\cdot[B+2\cdot B\cdot D\cdot E\cdot(B+1)-1]}$$

1, 2, 0, 4, 5:
$$\frac{\sqrt{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot E\cdot(B+1)\right]^2}\cdot\left[A\cdot B\cdot(A-B)-2\cdot B\cdot D\cdot E\cdot\left(B-A^2\right)\right]}{\left[A^2\cdot(A-B)-2\cdot A\cdot B\cdot D\cdot E\cdot(B+1)\right]\cdot\sqrt{\left[A\cdot B\cdot(A-B)-2\cdot B\cdot D\cdot E\cdot\left(B-A^2\right)\right]^2}}$$

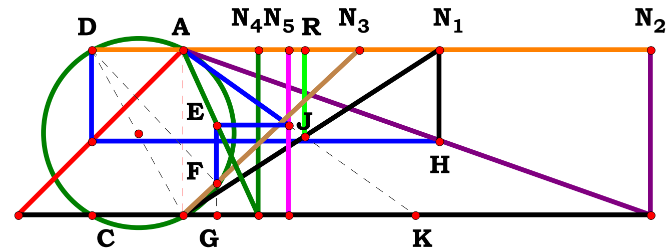
0, 0, 3, 4, 5:
$$\frac{C\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)-2\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 5:
$$\frac{\left[A\cdot C\cdot(A\cdot C-1)+D\cdot E\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[A\cdot C\cdot(A\cdot C-1)+D\cdot E\cdot\left(A^2-1\right)\cdot\left(C^2+1\right)\right]^2}\cdot\left[A^2\cdot C\cdot(A\cdot C-1)-2\cdot A\cdot D\cdot E\cdot\left(C^2+1\right)\right]}$$

0, 2, 3, 4, 5:
$$\frac{\left[B\cdot C\cdot(B-C)+B\cdot D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B-C)+B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C)+B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[B\cdot C\cdot(B-C)+B\cdot D\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 4, 5:
$$\frac{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}}{\left[A^2\cdot C\cdot(B-A\cdot C)+A\cdot B\cdot D\cdot E\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[A\cdot B\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(B-A^2\right)\cdot\left(C^2+1\right)\right]^2}}$$

4RST5AB5R3



N_1 = 1.54713
N_2 = 2.82566
N_3 = 1.06757
N_4 = 0.45500
N_5 = 0.63926
R = 0.73582

Unit. $AB := 1$ **Given.** $A := 1.54713$ $B := 2.82566$ $C := 1.06757$

$D := .455$ $E := .63926$

$$\frac{A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B - A \cdot C)} = 0.735811$$

$$Num := \frac{A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B - A \cdot C)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B - A \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot B \cdot D \cdot E \cdot \sqrt{\left[A \cdot C \cdot (B - A \cdot C) + B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2} \cdot \left(C^2 + 1\right)}{\left[A \cdot C \cdot (B - A \cdot C) + B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{A^2 \cdot B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{[A\cdot(A-1)-2]^2}}{\sqrt{A^2}\cdot[A\cdot(A-1)-2]}$

0, 2, 0, 0, 0: $\frac{B\cdot\sqrt{(3\cdot B-1)^2}}{\sqrt{B^2}\cdot(3\cdot B-1)}$

1, 2, 0, 0, 0: $\frac{A\cdot B\cdot\sqrt{[2\cdot B-A\cdot(A-B)]^2}}{\sqrt{A^2\cdot B^2}\cdot[2\cdot B-A\cdot(A-B)]}$

0, 0, 3, 0, 0: $\frac{\sqrt{[C^2-C\cdot(C-1)+1]^2}\cdot(C^2+1)}{\sqrt{(C^2+1)^2}\cdot[C^2-C\cdot(C-1)+1]}$

1, 0, 3, 0, 0: $\frac{A\cdot\sqrt{[C^2-A\cdot C\cdot(A\cdot C-1)+1]^2}\cdot(C^2+1)}{\sqrt{A^2\cdot(C^2+1)^2}\cdot[C^2-A\cdot C\cdot(A\cdot C-1)+1]}$

0, 2, 3, 0, 0: $\frac{B\cdot\sqrt{[B\cdot(C^2+1)+C\cdot(B-C)]^2}\cdot(C^2+1)}{\sqrt{B^2\cdot(C^2+1)^2}\cdot[B\cdot(C^2+1)+C\cdot(B-C)]}$

1, 2, 3, 0, 0: $\frac{A\cdot B\cdot(C^2+1)\cdot\sqrt{[B\cdot(C^2+1)+A\cdot C\cdot(B-A\cdot C)]^2}}{[B\cdot(C^2+1)+A\cdot C\cdot(B-A\cdot C)]\cdot\sqrt{A^2\cdot B^2\cdot(C^2+1)^2}}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{A\cdot D\cdot\sqrt{[2\cdot D-A\cdot(A-1)]^2}}{[2\cdot D-A\cdot(A-1)]\cdot\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{(B+2\cdot B\cdot D-1)^2}}{\sqrt{B^2\cdot D^2}\cdot(B+2\cdot B\cdot D-1)}$

1, 2, 0, 4, 0: $-\frac{A\cdot B\cdot D\cdot\sqrt{[A\cdot(A-B)-2\cdot B\cdot D]^2}}{[A\cdot(A-B)-2\cdot B\cdot D]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}$

0, 0, 3, 4, 0: $\frac{D\cdot(C^2+1)\cdot\sqrt{[D\cdot(C^2+1)-C\cdot(C-1)]^2}}{[D\cdot(C^2+1)-C\cdot(C-1)]\cdot\sqrt{D^2\cdot(C^2+1)^2}}$

1, 0, 3, 4, 0: $\frac{A\cdot D\cdot\sqrt{[D\cdot(C^2+1)-A\cdot C\cdot(A\cdot C-1)]^2}\cdot(C^2+1)}{[D\cdot(C^2+1)-A\cdot C\cdot(A\cdot C-1)]\cdot\sqrt{A^2\cdot D^2\cdot(C^2+1)^2}}$

0, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{[C\cdot(B-C)+B\cdot D\cdot(C^2+1)]^2}\cdot(C^2+1)}{[C\cdot(B-C)+B\cdot D\cdot(C^2+1)]\cdot\sqrt{B^2\cdot D^2\cdot(C^2+1)^2}}$

1, 2, 3, 4, 0: $\frac{A\cdot B\cdot D\cdot\sqrt{[A\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot(C^2+1)]^2}\cdot(C^2+1)}{[A\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot(C^2+1)]\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot(C^2+1)^2}}$

0, 0, 0, 0, 5: 1

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{[2\cdot E-A\cdot(A-1)]^{2}}}{[2\cdot E-A\cdot(A-1)]\cdot\sqrt{A^{2}\cdot E^{2}}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(B+2\cdot B\cdot E-1)^{2}}}{\sqrt{B^{2}\cdot E^{2}}\cdot(B+2\cdot B\cdot E-1)}$$

1, 2, 0, 0, 5: $$-\frac{A\cdot B\cdot E\cdot\sqrt{[A\cdot(A-B)-2\cdot B\cdot E]^{2}}}{[A\cdot(A-B)-2\cdot B\cdot E]\cdot\sqrt{A^{2}\cdot B^{2}\cdot E^{2}}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\left(C^{2}+1\right)\cdot\sqrt{\left[E\cdot\left(C^{2}+1\right)-C\cdot(C-1)\right]^{2}}}{\left[E\cdot\left(C^{2}+1\right)-C\cdot(C-1)\right]\cdot\sqrt{E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left[E\cdot\left(C^{2}+1\right)-A\cdot C\cdot(A\cdot C-1)\right]^{2}}\cdot\left(C^{2}+1\right)}{\left[E\cdot\left(C^{2}+1\right)-A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{A^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[C\cdot(B-C)+B\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}\cdot\left(C^{2}+1\right)}{\left[C\cdot(B-C)+B\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{B^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

1, 2, 3, 0, 5: $$\frac{A\cdot B\cdot E\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}\cdot\left(C^{2}+1\right)}{\left[A\cdot C\cdot(B-A\cdot C)+B\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{A^{2}\cdot B^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

0, 0, 0, 4, 5: 1

1, 0, 0, 4, 5: $$-\frac{A\cdot D\cdot E\cdot\sqrt{[A\cdot(A-1)-2\cdot D\cdot E]^{2}}}{[A\cdot(A-1)-2\cdot D\cdot E]\cdot\sqrt{A^{2}\cdot D^{2}\cdot E^{2}}}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(B+2\cdot B\cdot D\cdot E-1)^{2}}}{\sqrt{B^{2}\cdot D^{2}\cdot E^{2}}\cdot(B+2\cdot B\cdot D\cdot E-1)}$$

1, 2, 0, 4, 5: $$-\frac{A\cdot B\cdot D\cdot E\cdot\sqrt{[A\cdot(A-B)-2\cdot B\cdot D\cdot E]^{2}}}{[A\cdot(A-B)-2\cdot B\cdot D\cdot E]\cdot\sqrt{A^{2}\cdot B^{2}\cdot D^{2}\cdot E^{2}}}$$

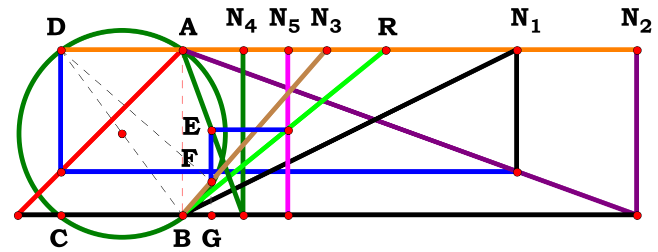
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\left(C^{2}+1\right)\cdot\sqrt{\left[C\cdot(C-1)-D\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}}{\left[C\cdot(C-1)-D\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{D^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\left(C^{2}+1\right)\cdot\sqrt{\left[D\cdot E\cdot\left(C^{2}+1\right)-A\cdot C\cdot(A\cdot C-1)\right]^{2}}}{\left[D\cdot E\cdot\left(C^{2}+1\right)-A\cdot C\cdot(A\cdot C-1)\right]\cdot\sqrt{A^{2}\cdot D^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\left(C^{2}+1\right)\cdot\sqrt{\left[C\cdot(B-C)+B\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}}{\left[C\cdot(B-C)+B\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{B^{2}\cdot D^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

1, 2, 3, 4, 5: $$\frac{A\cdot B\cdot D\cdot E\cdot\sqrt{\left[A\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}\cdot\left(C^{2}+1\right)}{\left[A\cdot C\cdot(B-A\cdot C)+B\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{A^{2}\cdot B^{2}\cdot D^{2}\cdot E^{2}\cdot\left(C^{2}+1\right)^{2}}}$$

4RST5AB5R4



$N_1 = 2.02174$
$N_2 = 2.74817$
$N_3 = 0.87386$
$N_4 = 0.36783$
$N_5 = 0.63926$
$R = 1.23191$

Unit. $AB := 1$ **Given.** $A := 2.02174$ $B := 2.74817$ $C := .87386$

$D := .36783$ $E := .63926$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\left(B \cdot C^2 + B\right) \cdot D + C \cdot (A \cdot C - B)} = 1.231892$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{\left(B \cdot C^2 + B\right) \cdot D + C \cdot (A \cdot C - B)}{\sqrt{\left[\left(B \cdot C^2 + B\right) \cdot D + C \cdot (A \cdot C - B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \sqrt{\left[D \cdot \left(B \cdot C^2 + B\right) - C \cdot (B - A \cdot C)\right]^2} \cdot \left(C^2 + 1\right)}{\left[D \cdot \left(B \cdot C^2 + B\right) - C \cdot (B - A \cdot C)\right] \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}$

0, 2, 3, 0, 0: $\dfrac{B\cdot\sqrt{\left[B-C\cdot(B-C)+B\cdot C^2\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B-C\cdot(B-C)+B\cdot C^2\right]}$

1, 2, 3, 0, 0: $\dfrac{B\cdot\sqrt{\left[B-C\cdot(B-A\cdot C)+B\cdot C^2\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B-C\cdot(B-A\cdot C)+B\cdot C^2\right]}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{(A+2\cdot D-1)^2}}{\sqrt{D^2}\cdot(A+2\cdot D-1)}$

0, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{(2\cdot B\cdot D-B+1)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot B\cdot D-B+1)}$

1, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{(A-B+2\cdot B\cdot D)^2}}{\sqrt{B^2\cdot D^2}\cdot(A-B+2\cdot B\cdot D)}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot\left(C^2+1\right)}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}$

0, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-C)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-C)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(A+B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A+B)}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[B-C\cdot(B-C)+B\cdot C^2\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left[B-C\cdot(B-C)+B\cdot C^2\right]}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[B-C\cdot(B-A\cdot C)+B\cdot C^2\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left[B-C\cdot(B-A\cdot C)+B\cdot C^2\right]}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(A+2\cdot D-1)^2}}{\sqrt{D^2\cdot E^2}\cdot(A+2\cdot D-1)}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(2\cdot B\cdot D-B+1)^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot(2\cdot B\cdot D-B+1)}$$

1, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(A-B+2\cdot B\cdot D)^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot(A-B+2\cdot B\cdot D)}$$

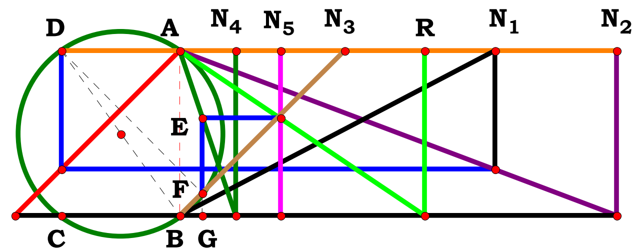
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-C)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-C)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-A\cdot C)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(B\cdot C^2+B\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST5AB5R5



$N_1 = 1.90551$
$N_2 = 2.64163$
$N_3 = 0.99977$
$N_4 = 0.33877$
$N_5 = 0.61020$
$R = 1.48279$

Unit. $AB := 1$ **Given.** $A := 1.90551$ $B := 2.64163$ $C := .99977$

$D := .33877$ $E := .61020$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (B - A \cdot C)} = 1.482764 \qquad Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (B - A \cdot C)}{\sqrt{[C \cdot (B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (B - A \cdot C)^2}}{C \cdot (B - A \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-1)^2}}{2\cdot A-2}$

0, 2, 0, 0, 0: $\frac{B\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0: $-\frac{B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(A-B)}$

0, 0, 3, 0, 0: $-\frac{(C^2+1)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot\sqrt{(C^2+1)^2}\cdot(C-1)}$

1, 0, 3, 0, 0: $-\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot(C^2+1)}{C\cdot\sqrt{(C^2+1)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0, 0: $\frac{B\cdot\sqrt{C^2\cdot(B-C)^2}\cdot(C^2+1)}{C\cdot\sqrt{B^2\cdot(C^2+1)^2}\cdot(B-C)}$

1, 2, 3, 0, 0: $\frac{B\cdot(C^2+1)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot(C^2+1)^2}}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{D\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2}}$

0, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4, 0: $-\frac{B\cdot D\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot D^2}\cdot(A-B)}$

0, 0, 3, 4, 0: $-\frac{D\cdot(C^2+1)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{D^2\cdot(C^2+1)^2}}$

1, 0, 3, 4, 0: $-\frac{D\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot(C^2+1)}{C\cdot\sqrt{D^2\cdot(C^2+1)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{C^2\cdot(B-C)^2}\cdot(C^2+1)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot(C^2+1)^2}}$

1, 2, 3, 4, 0: $\frac{B\cdot D\cdot(C^2+1)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot(C^2+1)^2}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\frac{E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5: $\frac{B\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot E^2}}$

1, 2, 0, 0, 5: $-\frac{B\cdot E\cdot\sqrt{(A-B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-B)}$

0, 0, 3, 0, 5: $-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0, 5: $\frac{B\cdot E\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5: $\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{D\cdot E\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{D^2\cdot E^2}}$

0, 2, 0, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$

1, 2, 0, 4, 5: $-\frac{B\cdot D\cdot E\cdot\sqrt{(A-B)^2}}{(A-B)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$

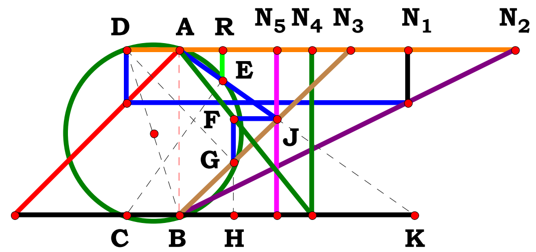
0, 0, 3, 4, 5: $-\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $-\frac{D\cdot E\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{C\cdot(A\cdot C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{C^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{C\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

4RST5AB6R0



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 1.03851$

$N_4 = 0.80369$

$N_5 = 0.59083$

$R = 0.25675$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := 1.03851$

$D := .80369$ $E := .59083$

$$\frac{B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2}=0.256747$$

$$Num := \frac{B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

$$Den := \frac{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2}{\sqrt{\left[B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}=0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{\left(A^2+4\right)^2}\cdot(6\cdot A-4)}{\sqrt{(6\cdot A-4)^2}\cdot\left(A^2+4\right)}$$

0, 2, 0, 0, 0: $$\frac{[2\cdot B-4\cdot B\cdot(B-1)]\cdot\sqrt{\left(4\cdot B^2+1\right)^2}}{\left(4\cdot B^2+1\right)\cdot\sqrt{[2\cdot B-4\cdot B\cdot(B-1)]^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left(A^2+4\cdot B^2\right)^2}\cdot[2\cdot A\cdot B+4\cdot B\cdot(A-B)]}{\sqrt{[2\cdot A\cdot B+4\cdot B\cdot(A-B)]^2}\cdot\left(A^2+4\cdot B^2\right)}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\right]^2}}{\sqrt{C^2\cdot\left(C^2+1\right)^2}\cdot\left[\left(C^2+1\right)^2+C^2\right]}$$

1, 0, 3, 0, 0: $$\frac{\left[(A-1)\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]\cdot\sqrt{\left[\left(C^2+1\right)^2+C^2\cdot(A\cdot C-C+1)^2\right]^2}}{\sqrt{\left[(A-1)\cdot\left(C^2+1\right)^2+C\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[\left(C^2+1\right)^2+C^2\cdot(A\cdot C-C+1)^2\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[B\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2\right]^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)^2+C^2\cdot(B+A\cdot C-B\cdot C)^2\right]}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left(4\cdot D^2+1\right)^2}}{\left(4\cdot D^2+1\right)\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{\left(A^2+4\cdot D^2\right)^2}\cdot\left[4\cdot D^2\cdot(A-1)+2\cdot A\cdot D\right]}{\sqrt{\left[4\cdot D^2\cdot(A-1)+2\cdot A\cdot D\right]^2}\cdot\left(A^2+4\cdot D^2\right)}$$

0, 2, 0, 4, 0: $$\frac{\left[2\cdot B\cdot D-4\cdot B\cdot D^2\cdot(B-1)\right]\cdot\sqrt{\left(4\cdot B^2\cdot D^2+1\right)^2}}{\sqrt{\left[2\cdot B\cdot D-4\cdot B\cdot D^2\cdot(B-1)\right]^2}\cdot\left(4\cdot B^2\cdot D^2+1\right)}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{\left(A^2+4\cdot B^2\cdot D^2\right)^2}\cdot\left[4\cdot B\cdot(A-B)\cdot D^2+2\cdot A\cdot B\cdot D\right]}{\sqrt{\left[4\cdot B\cdot(A-B)\cdot D^2+2\cdot A\cdot B\cdot D\right]^2}\cdot\left(A^2+4\cdot B^2\cdot D^2\right)}$$

0, 0, 3, 4, 0: $$\frac{C\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{\left[D^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[D^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot\left(C^2+1\right)^2\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[B\cdot D^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(4\cdot E^2+1\right)^2}}{\left(4\cdot E^2+1\right)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{\left(A^2+4\cdot E^2\right)^2}\cdot\left[4\cdot E^2\cdot(A-1)+2\cdot A\cdot E\right]}{\sqrt{\left[4\cdot E^2\cdot(A-1)+2\cdot A\cdot E\right]^2}\cdot\left(A^2+4\cdot E^2\right)}$$

0, 2, 0, 0, 5: $$\frac{\left[2\cdot B\cdot E-4\cdot B\cdot E^2\cdot(B-1)\right]\cdot\sqrt{\left(4\cdot B^2\cdot E^2+1\right)^2}}{\sqrt{\left[2\cdot B\cdot E-4\cdot B\cdot E^2\cdot(B-1)\right]^2}\cdot\left(4\cdot B^2\cdot E^2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{\left(A^2+4\cdot B^2\cdot E^2\right)^2}\cdot\left[4\cdot B\cdot(A-B)\cdot E^2+2\cdot A\cdot B\cdot E\right]}{\sqrt{\left[4\cdot B\cdot(A-B)\cdot E^2+2\cdot A\cdot B\cdot E\right]^2}\cdot\left(A^2+4\cdot B^2\cdot E^2\right)}$$

0, 0, 3, 0, 5: $$\frac{C\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{\left[E^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]\cdot\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[E^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+E^2\cdot\left(C^2+1\right)^2\right]}$$

0, 2, 3, 0, 5: $$-\frac{\left[B\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[B\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]}{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left(4\cdot D^2\cdot E^2+1\right)^2}}{\sqrt{D^2\cdot E^2}\cdot\left(4\cdot D^2\cdot E^2+1\right)}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{\left(A^2+4\cdot D^2\cdot E^2\right)^2}\cdot\left[4\cdot D^2\cdot E^2\cdot(A-1)+2\cdot A\cdot D\cdot E\right]}{\sqrt{\left[4\cdot D^2\cdot E^2\cdot(A-1)+2\cdot A\cdot D\cdot E\right]^2}\cdot\left(A^2+4\cdot D^2\cdot E^2\right)}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{\left(4\cdot B^2\cdot D^2\cdot E^2+1\right)^2}\cdot\left[2\cdot B\cdot D\cdot E-4\cdot B\cdot D^2\cdot E^2\cdot(B-1)\right]}{\sqrt{\left[2\cdot B\cdot D\cdot E-4\cdot B\cdot D^2\cdot E^2\cdot(B-1)\right]^2}\cdot\left(4\cdot B^2\cdot D^2\cdot E^2+1\right)}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{\left(A^2+4\cdot B^2\cdot D^2\cdot E^2\right)^2}\cdot\left[4\cdot B\cdot(A-B)\cdot D^2\cdot E^2+2\cdot A\cdot B\cdot D\cdot E\right]}{\left(A^2+4\cdot B^2\cdot D^2\cdot E^2\right)\cdot\sqrt{\left[4\cdot B\cdot(A-B)\cdot D^2\cdot E^2+2\cdot A\cdot B\cdot D\cdot E\right]^2}}$$

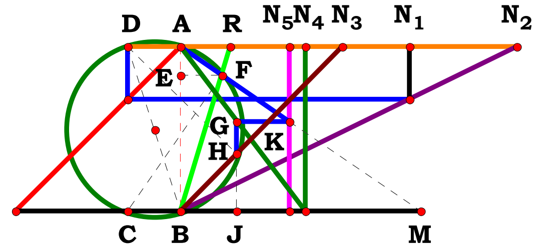
0, 0, 3, 4, 5: $$\frac{C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}\cdot\left[D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]}{\sqrt{\left[D^2\cdot E^2\cdot(A-1)\cdot\left(C^2+1\right)^2+C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[C^2\cdot(A\cdot C-C+1)^2+D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

0, 2, 3, 4, 5: $$-\frac{\left[B\cdot D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\sqrt{\left[B\cdot D^2\cdot E^2\cdot(B-1)\cdot\left(C^2+1\right)^2-B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+C-B\cdot C)\right]^2}\cdot\left[C^2\cdot(B+C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]}$$

1, 2, 3, 4, 5: $$\frac{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]^2}}{\left[C^2\cdot(B+A\cdot C-B\cdot C)^2+B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\right]\cdot\sqrt{\left[B\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2\cdot(A-B)+B\cdot C\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

4RST5AB6R1



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.98040$
$N_4 = 0.75526$
$N_5 = 0.65863$
$R = 0.30377$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := .98040$

$D := .75526$ $E := .65863$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)}{B^2 \cdot D \cdot E \cdot \left(C^2 + 1\right) - C^2 \cdot (A - B)^2 - B \cdot C \cdot (A - B)} = 0.303773$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)\right]^2}} \qquad Den := \frac{B^2 \cdot D \cdot E \cdot \left(C^2 + 1\right) - C^2 \cdot (A - B)^2 - B \cdot C \cdot (A - B)}{\sqrt{\left[B^2 \cdot D \cdot E \cdot \left(C^2 + 1\right) - C^2 \cdot (A - B)^2 - B \cdot C \cdot (A - B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)\right] \cdot \sqrt{\left[B^2 \cdot D \cdot E \cdot \left(C^2 + 1\right) - C^2 \cdot (A - B)^2 - B \cdot C \cdot (A - B)\right]^2}}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot (A - B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)\right]^2} \cdot \left[B^2 \cdot D \cdot E \cdot \left(C^2 + 1\right) - C^2 \cdot (A - B)^2 - B \cdot C \cdot (A - B)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$-\frac{(3\cdot A-2)\cdot\sqrt{\left[A+(A-1)^2-3\right]^2}}{\sqrt{(3\cdot A-2)^2}\cdot\left[A+(A-1)^2-3\right]}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot B^2-(B-1)^2+B\cdot(B-1)\right]^2}\cdot[B-2\cdot B\cdot(B-1)]}{\sqrt{[B-2\cdot B\cdot(B-1)]^2}\cdot\left[2\cdot B^2-(B-1)^2+B\cdot(B-1)\right]}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{\left[(A-B)^2-2\cdot B^2+B\cdot(A-B)\right]^2}\cdot[A\cdot B+2\cdot B\cdot(A-B)]}{\sqrt{[A\cdot B+2\cdot B\cdot(A-B)]^2}\cdot\left[(A-B)^2-2\cdot B^2+B\cdot(A-B)\right]}$$

0, 0, 3, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0: $$\frac{\left[C\cdot(A\cdot C-C+1)+(A-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C^2-C^2\cdot(A-1)^2-C\cdot(A-1)+1\right]^2}}{\sqrt{\left[C\cdot(A\cdot C-C+1)+(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2-C^2\cdot(A-1)^2-C\cdot(A-1)+1\right]}$$

0, 2, 3, 0, 0: $$-\frac{\left[B\cdot(B-1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[B^2\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]^2}}{\sqrt{\left[B\cdot(B-1)\cdot\left(C^2+1\right)-B\cdot C\cdot(B+C-B\cdot C)\right]^2}\cdot\left[B^2\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]}$$

1, 2, 3, 0, 0: $$-\frac{\sqrt{\left[C^2\cdot(A-B)^2-B^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]^2}\cdot\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]}{\sqrt{\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(A-B)^2-B^2\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]}$$

0, 0, 0, 4, 0: $\frac{\sqrt{D^2}}{D}$

1, 0, 0, 4, 0: $-\frac{\sqrt{\left[A-2\cdot D+(A-1)^2-1\right]^2}\cdot[A+2\cdot D\cdot(A-1)]}{\sqrt{[A+2\cdot D\cdot(A-1)]^2}\cdot\left[A-2\cdot D+(A-1)^2-1\right]}$

0, 2, 0, 4, 0: $\frac{\sqrt{\left[B\cdot(B-1)-(B-1)^2+2\cdot B^2\cdot D\right]^2}\cdot[B-2\cdot B\cdot D\cdot(B-1)]}{\sqrt{[B-2\cdot B\cdot D\cdot(B-1)]^2}\cdot\left[B\cdot(B-1)-(B-1)^2+2\cdot B^2\cdot D\right]}$

1, 2, 0, 4, 0: $-\frac{[A\cdot B+2\cdot B\cdot D\cdot(A-B)]\cdot\sqrt{\left[(A-B)^2+B\cdot(A-B)-2\cdot B^2\cdot D\right]^2}}{\sqrt{[A\cdot B+2\cdot B\cdot D\cdot(A-B)]^2}\cdot\left[(A-B)^2+B\cdot(A-B)-2\cdot B^2\cdot D\right]}$

0, 0, 3, 4, 0: $\frac{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 4, 0: $-\frac{\sqrt{\left[C^2\cdot(A-1)^2-D\cdot\left(C^2+1\right)+C\cdot(A-1)\right]^2}\cdot\left[C\cdot(A\cdot C-C+1)+D\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(A\cdot C-C+1)+D\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A-1)^2-D\cdot\left(C^2+1\right)+C\cdot(A-1)\right]}$

0, 2, 3, 4, 0: $\frac{\sqrt{\left[B^2\cdot D\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]^2}\cdot\left[B\cdot C\cdot(B+C-B\cdot C)-B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B+C-B\cdot C)-B\cdot D\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2\cdot D\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]}$

1, 2, 3, 4, 0: $-\frac{\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(A-B)^2-B^2\cdot D\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(A-B)^2-B^2\cdot D\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]}$

0, 0, 0, 0, 5: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5: $-\frac{\sqrt{\left[A-2\cdot E+(A-1)^2-1\right]^2}\cdot[A+2\cdot E\cdot(A-1)]}{\sqrt{[A+2\cdot E\cdot(A-1)]^2}\cdot\left[A-2\cdot E+(A-1)^2-1\right]}$

0, 2, 0, 0, 5: $\frac{\sqrt{\left[B\cdot(B-1)-(B-1)^2+2\cdot B^2\cdot E\right]^2}\cdot[B-2\cdot B\cdot E\cdot(B-1)]}{\sqrt{[B-2\cdot B\cdot E\cdot(B-1)]^2}\cdot\left[B\cdot(B-1)-(B-1)^2+2\cdot B^2\cdot E\right]}$

1, 2, 0, 0, 5: $-\frac{[A\cdot B+2\cdot B\cdot E\cdot(A-B)]\cdot\sqrt{\left[(A-B)^2+B\cdot(A-B)-2\cdot B^2\cdot E\right]^2}}{\sqrt{[A\cdot B+2\cdot B\cdot E\cdot(A-B)]^2}\cdot\left[(A-B)^2+B\cdot(A-B)-2\cdot B^2\cdot E\right]}$

0, 0, 3, 0, 5: $\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 5: $-\frac{\sqrt{\left[C^2\cdot(A-1)^2-E\cdot\left(C^2+1\right)+C\cdot(A-1)\right]^2}\cdot\left[C\cdot(A\cdot C-C+1)+E\cdot(A-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot(A\cdot C-C+1)+E\cdot(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[C^2\cdot(A-1)^2-E\cdot\left(C^2+1\right)+C\cdot(A-1)\right]}$

0, 2, 3, 0, 5: $\frac{\sqrt{\left[B^2\cdot E\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]^2}\cdot\left[B\cdot C\cdot(B+C-B\cdot C)-B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B+C-B\cdot C)-B\cdot E\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B^2\cdot E\cdot\left(C^2+1\right)-C^2\cdot(B-1)^2+B\cdot C\cdot(B-1)\right]}$

1, 2, 3, 0, 5: $-\frac{\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{\left[C^2\cdot(A-B)^2-B^2\cdot E\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left[C^2\cdot(A-B)^2-B^2\cdot E\cdot\left(C^2+1\right)+B\cdot C\cdot(A-B)\right]}$

0, 0, 0, 4, 5: $\dfrac{\sqrt{D^2 \cdot E^2}}{D \cdot E}$

1, 0, 0, 4, 5: $-\dfrac{\sqrt{\left[A - 2 \cdot D \cdot E + (A-1)^2 - 1\right]^2} \cdot [A + 2 \cdot D \cdot E \cdot (A-1)]}{\sqrt{[A + 2 \cdot D \cdot E \cdot (A-1)]^2} \cdot \left[A - 2 \cdot D \cdot E + (A-1)^2 - 1\right]}$

0, 2, 0, 4, 5: $\dfrac{\sqrt{\left[B \cdot (B-1) - (B-1)^2 + 2 \cdot B^2 \cdot D \cdot E\right]^2} \cdot [B - 2 \cdot B \cdot D \cdot E \cdot (B-1)]}{\sqrt{[B - 2 \cdot B \cdot D \cdot E \cdot (B-1)]^2} \cdot \left[B \cdot (B-1) - (B-1)^2 + 2 \cdot B^2 \cdot D \cdot E\right]}$

1, 2, 0, 4, 5: $-\dfrac{\sqrt{\left[(A-B)^2 + B \cdot (A-B) - 2 \cdot B^2 \cdot D \cdot E\right]^2} \cdot [A \cdot B + 2 \cdot B \cdot D \cdot E \cdot (A-B)]}{\sqrt{[A \cdot B + 2 \cdot B \cdot D \cdot E \cdot (A-B)]^2} \cdot \left[(A-B)^2 + B \cdot (A-B) - 2 \cdot B^2 \cdot D \cdot E\right]}$

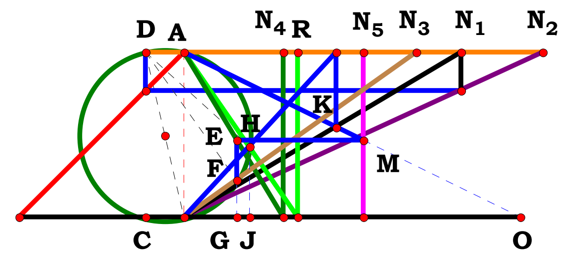
0, 0, 3, 4, 5: $\dfrac{C \cdot \sqrt{D^2 \cdot E^2 \cdot \left(C^2+1\right)^2}}{D \cdot E \cdot \sqrt{C^2} \cdot \left(C^2+1\right)}$

1, 0, 3, 4, 5: $-\dfrac{\sqrt{\left[C^2 \cdot (A-1)^2 + C \cdot (A-1) - D \cdot E \cdot \left(C^2+1\right)\right]^2} \cdot \left[C \cdot (A \cdot C - C + 1) + D \cdot E \cdot (A-1) \cdot \left(C^2+1\right)\right]}{\sqrt{\left[C \cdot (A \cdot C - C + 1) + D \cdot E \cdot (A-1) \cdot \left(C^2+1\right)\right]^2} \cdot \left[C^2 \cdot (A-1)^2 + C \cdot (A-1) - D \cdot E \cdot \left(C^2+1\right)\right]}$

0, 2, 3, 4, 5: $\dfrac{\sqrt{\left[B \cdot C \cdot (B-1) - C^2 \cdot (B-1)^2 + B^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right]^2} \cdot \left[B \cdot C \cdot (B + C - B \cdot C) - B \cdot D \cdot E \cdot (B-1) \cdot \left(C^2+1\right)\right]}{\sqrt{\left[B \cdot C \cdot (B + C - B \cdot C) - B \cdot D \cdot E \cdot (B-1) \cdot \left(C^2+1\right)\right]^2} \cdot \left[B \cdot C \cdot (B-1) - C^2 \cdot (B-1)^2 + B^2 \cdot D \cdot E \cdot \left(C^2+1\right)\right]}$

1, 2, 3, 4, 5: $\dfrac{\left[B \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A-B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)\right] \cdot \sqrt{\left[B^2 \cdot D \cdot E \cdot \left(C^2+1\right) - C^2 \cdot (A-B)^2 - B \cdot C \cdot (A-B)\right]^2}}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2+1\right) \cdot (A-B) + B \cdot C \cdot (B + A \cdot C - B \cdot C)\right]^2} \cdot \left[B^2 \cdot D \cdot E \cdot \left(C^2+1\right) - C^2 \cdot (A-B)^2 - B \cdot C \cdot (A-B)\right]}$

4RST5AB6R2



$N_1 = 1.67305$
$N_2 = 2.16702$
$N_3 = 1.40657$
$N_4 = 0.60029$
$N_5 = 1.08481$
$R = 0.69075$

Unit. $AB := 1$ **Given.** $A := 1.67305$ $B := 2.16702$ $C := 1.40657$

$D := .60029$ $E := 1.08481$

$$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A\cdot B+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)}{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)} = 0.690754$$

$$Num := \frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A\cdot B+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A\cdot B+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

$$Den := \frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A\cdot B+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]}{\sqrt{\left[A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)\right]} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$-\frac{\sqrt{\left[A^2\cdot(A-1)-2\right]^2}\cdot\left(3\cdot A^2-2\cdot A+2\right)}{\sqrt{\left(3\cdot A^2-2\cdot A+2\right)^2}\cdot\left[A^2\cdot(A-1)-2\right]}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{[B+2\cdot B\cdot(2\cdot B-1)-1]^2}}{\sqrt{B^2}\cdot[B+2\cdot B\cdot(2\cdot B-1)-1]}$$

1, 2, 0, 0, 0: $$-\frac{\left[2\cdot B\cdot\left(A^2-B\cdot A+B\right)+A^2\cdot B\right]\cdot\sqrt{\left[A^2\cdot(A-B)-2\cdot B\cdot(B-A+A\cdot B)\right]^2}}{\left[A^2\cdot(A-B)-2\cdot B\cdot(B-A+A\cdot B)\right]\cdot\sqrt{\left[2\cdot B\cdot\left(A^2-B\cdot A+B\right)+A^2\cdot B\right]^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2+C+1\right)}{\sqrt{\left(C^2+C+1\right)^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0: $$\frac{\left[\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]\cdot\sqrt{\left[C^2-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)+1\right]^2}}{\sqrt{\left[\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]^2}\cdot\left[C^2-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)+1\right]}$$

0, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)+B\cdot C\cdot(B+C-B\cdot C)\right]\cdot\sqrt{\left[B\cdot(2\cdot B-1)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B+C-B\cdot C)\right]^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)+B\cdot C\cdot(B+C-B\cdot C)\right]^2}\cdot\left[B\cdot(2\cdot B-1)\cdot\left(C^2+1\right)+C\cdot(B-1)\cdot(B+C-B\cdot C)\right]}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[B\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\left[B\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)-A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[B\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D+1)}{D\cdot\sqrt{(2\cdot D+1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\left[2\cdot D\cdot\left(A^2-A+1\right)+A^2\right]\cdot\sqrt{\left[2\cdot D-A^2\cdot(A-1)\right]^2}}{\left[2\cdot D-A^2\cdot(A-1)\right]\cdot\sqrt{\left[2\cdot D\cdot\left(A^2-A+1\right)+A^2\right]^2}}$$

0, 2, 0, 4, 0: $$\frac{(B+2\cdot B\cdot D)\cdot\sqrt{[B+2\cdot B\cdot D\cdot(2\cdot B-1)-1]^2}}{\sqrt{(B+2\cdot B\cdot D)^2}\cdot[B+2\cdot B\cdot D\cdot(2\cdot B-1)-1]}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{\left[A^2\cdot(A-B)-2\cdot B\cdot D\cdot(B-A+A\cdot B)\right]^2}\cdot\left[A^2\cdot B+2\cdot B\cdot D\cdot\left(A^2-B\cdot A+B\right)\right]}{\sqrt{\left[A^2\cdot B+2\cdot B\cdot D\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left[A^2\cdot(A-B)-2\cdot B\cdot D\cdot(B-A+A\cdot B)\right]}$$

0, 0, 3, 4, 0: $$\frac{\left[C+D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}{D\cdot\sqrt{\left[C+D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{\left[D\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]}{\sqrt{\left[D\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]^2}\cdot\left[D\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot D\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot D\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 0: $$-\frac{\left[B\cdot D\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]^2}}{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]\cdot\sqrt{\left[B\cdot D\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

0, 0, 0, 0, 5: $$\frac{\sqrt{E^2}\cdot(2\cdot E+1)}{E\cdot\sqrt{(2\cdot E+1)^2}}$$

1, 0, 0, 0, 5: $$\frac{\left[2\cdot E\cdot\left(A^2-A+1\right)+A^2\right]\cdot\sqrt{\left[2\cdot E-A^2\cdot(A-1)\right]^2}}{\left[2\cdot E-A^2\cdot(A-1)\right]\cdot\sqrt{\left[2\cdot E\cdot\left(A^2-A+1\right)+A^2\right]^2}}$$

0, 2, 0, 0, 5: $$\frac{(B+2\cdot B\cdot E)\cdot\sqrt{[B+2\cdot B\cdot E\cdot(2\cdot B-1)-1]^2}}{\sqrt{(B+2\cdot B\cdot E)^2}\cdot[B+2\cdot B\cdot E\cdot(2\cdot B-1)-1]}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{\left[A^2\cdot(A-B)-2\cdot B\cdot E\cdot(B-A+A\cdot B)\right]^2}\cdot\left[A^2\cdot B+2\cdot B\cdot E\cdot\left(A^2-B\cdot A+B\right)\right]}{\sqrt{\left[A^2\cdot B+2\cdot B\cdot E\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left[A^2\cdot(A-B)-2\cdot B\cdot E\cdot(B-A+A\cdot B)\right]}$$

0, 0, 3, 0, 5: $$\frac{\left[C+E\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{\left[C+E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{\left[E\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[E\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]}{\sqrt{\left[E\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]^2}\cdot\left[E\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot E\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot E\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$-\frac{\left[B\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]^2}}{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]\cdot\sqrt{\left[B\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)+A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)\right]^2}}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{D^2\cdot E^2}\cdot(2\cdot D\cdot E+1)}{D\cdot E\cdot\sqrt{(2\cdot D\cdot E+1)^2}}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{\left[A^2\cdot(A-1)-2\cdot D\cdot E\right]^2}\cdot\left[A^2+2\cdot D\cdot E\cdot\left(A^2-A+1\right)\right]}{\left[A^2\cdot(A-1)-2\cdot D\cdot E\right]\cdot\sqrt{\left[A^2+2\cdot D\cdot E\cdot\left(A^2-A+1\right)\right]^2}}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{[B+2\cdot B\cdot D\cdot E\cdot(2\cdot B-1)-1]^2}\cdot(B+2\cdot B\cdot D\cdot E)}{\sqrt{(B+2\cdot B\cdot D\cdot E)^2}\cdot[B+2\cdot B\cdot D\cdot E\cdot(2\cdot B-1)-1]}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{\left[A^2\cdot(A-B)-2\cdot B\cdot D\cdot E\cdot(B-A+A\cdot B)\right]^2}\cdot\left[A^2\cdot B+2\cdot B\cdot D\cdot E\cdot\left(A^2-B\cdot A+B\right)\right]}{\left[A^2\cdot(A-B)-2\cdot B\cdot D\cdot E\cdot(B-A+A\cdot B)\right]\cdot\sqrt{\left[A^2\cdot B+2\cdot B\cdot D\cdot E\cdot\left(A^2-B\cdot A+B\right)\right]^2}}$$

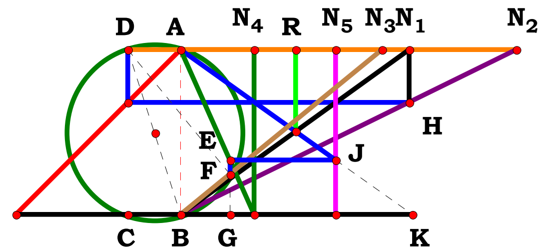
0, 0, 3, 4, 5: $$\frac{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]^2}\cdot\left[A\cdot C\cdot(A\cdot C-C+1)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)\right]}{\sqrt{\left[A\cdot C\cdot(A\cdot C-C+1)+D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-A+1\right)\right]^2}\cdot\left[D\cdot E\cdot\left(C^2+1\right)-A\cdot C\cdot(A-1)\cdot(A\cdot C-C+1)\right]}$$

0, 2, 3, 4, 5: $$\frac{\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[B\cdot C\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left[C\cdot(B-1)\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot(2\cdot B-1)\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$-\frac{\sqrt{\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]^2}\cdot\left[A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)\right]}{\sqrt{\left[A\cdot B\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left[A\cdot C\cdot(A-B)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot(B-A+A\cdot B)\right]}$$

4RST5AB6R3



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 1.22254$

$N_4 = 0.44532$

$N_5 = 0.93952$

$R = 0.69579$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := 1.22254$

$D := .44532$ $E := .93952$

$$\frac{A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B + A \cdot C - B \cdot C)} = 0.695788$$

$$Num := \frac{A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}}$$

$$Den := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B + A \cdot C - B \cdot C)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) + A \cdot C \cdot (B + A \cdot C - B \cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot B \cdot D \cdot E \cdot \sqrt{\left[A \cdot C \cdot (B + A \cdot C - B \cdot C) + B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2} \cdot \left(C^2 + 1\right)}{\left[A \cdot C \cdot (B + A \cdot C - B \cdot C) + B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{A^2 \cdot B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(A^2+2\right)^2}}{\sqrt{A^2}\cdot\left(A^2+2\right)}$$

0, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot B+1)^2}}{\sqrt{B^2}\cdot(2\cdot B+1)}$$

1, 2, 0, 0, 0: $$\frac{A\cdot B\cdot\sqrt{\left(A^2+2\cdot B\right)^2}}{\left(A^2+2\cdot B\right)\cdot\sqrt{A^2\cdot B^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left(C^2+C+1\right)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2+C+1\right)}$$

1, 0, 3, 0, 0: $$\frac{A\cdot\sqrt{\left[C^2+A\cdot C\cdot(A\cdot C-C+1)+1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2+A\cdot C\cdot(A\cdot C-C+1)+1\right]}$$

0, 2, 3, 0, 0: $$\frac{B\cdot\left(C^2+1\right)\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)+B\cdot\left(C^2+1\right)\right]^2}}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[C\cdot(B+C-B\cdot C)+B\cdot\left(C^2+1\right)\right]}$$

1, 2, 3, 0, 0: $$\frac{A\cdot B\cdot\left(C^2+1\right)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)+A\cdot C\cdot(B+A\cdot C-B\cdot C)\right]^2}}{\left[B\cdot\left(C^2+1\right)+A\cdot C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{A^2\cdot B^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(2\cdot D+1)^2}}{\sqrt{D^2}\cdot(2\cdot D+1)}$$

1, 0, 0, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left(A^2+2\cdot D\right)^2}}{\left(A^2+2\cdot D\right)\cdot\sqrt{A^2\cdot D^2}}$$

0, 2, 0, 4, 0: $$\frac{B\cdot D\cdot\sqrt{(2\cdot B\cdot D+1)^2}}{\sqrt{B^2\cdot D^2}\cdot(2\cdot B\cdot D+1)}$$

1, 2, 0, 4, 0: $$\frac{A\cdot B\cdot D\cdot\sqrt{\left(A^2+2\cdot B\cdot D\right)^2}}{\left(A^2+2\cdot B\cdot D\right)\cdot\sqrt{A^2\cdot B^2\cdot D^2}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C+D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C+D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{A\cdot D\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[D\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0: $$\frac{B\cdot D\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B+C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{A\cdot B\cdot D\cdot\sqrt{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(2\cdot E+1)^2}}{\sqrt{E^2}\cdot(2\cdot E+1)}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left(A^2+2\cdot E\right)^2}}{\left(A^2+2\cdot E\right)\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(2\cdot B\cdot E+1)^2}}{\sqrt{B^2\cdot E^2}\cdot(2\cdot B\cdot E+1)}$$

1, 2, 0, 0, 5: $$\frac{A\cdot B\cdot E\cdot\sqrt{\left(A^2+2\cdot B\cdot E\right)^2}}{\left(A^2+2\cdot B\cdot E\right)\cdot\sqrt{A^2\cdot B^2\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C+E\cdot\left(C^2+1\right)\right]\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]^2}\cdot\left(C^2+1\right)}{\left[E\cdot\left(C^2+1\right)+A\cdot C\cdot(A\cdot C-C+1)\right]\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B+C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{A\cdot B\cdot E\cdot\sqrt{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(2\cdot D\cdot E+1)^2}}{\sqrt{D^2\cdot E^2}\cdot(2\cdot D\cdot E+1)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{\left(A^2+2\cdot D\cdot E\right)^2}}{\left(A^2+2\cdot D\cdot E\right)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(2\cdot B\cdot D\cdot E+1)^2}}{(2\cdot B\cdot D\cdot E+1)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

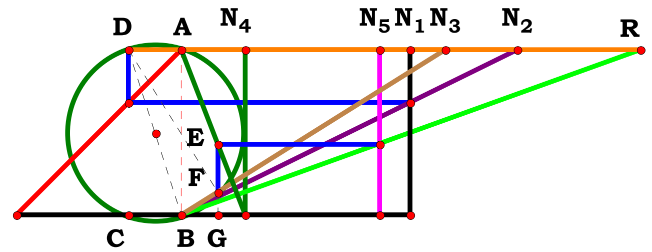
1, 2, 0, 4, 5: $$\frac{A\cdot B\cdot D\cdot E\cdot\sqrt{\left(A^2+2\cdot B\cdot D\cdot E\right)^2}}{\left(A^2+2\cdot B\cdot D\cdot E\right)\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot E^2}}$$

0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]^2}}{\left[C+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{\left[A\cdot C\cdot(A\cdot C-C+1)+D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(A\cdot C-C+1)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[C\cdot(B+C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{A\cdot B\cdot D\cdot E\cdot\sqrt{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}{\left[A\cdot C\cdot(B+A\cdot C-B\cdot C)+B\cdot D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.60029$
$N_4 = 0.38720$
$N_5 = 1.20104$
$R = 2.77566$

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 2.03142$ $C := 1.60029$

$D := .38720$ $E := 1.20104$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{(B - A + B \cdot D) \cdot C^2 - B \cdot (C - D)} = 2.775673$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{(B - A + B \cdot D) \cdot C^2 - B \cdot (C - D)}{\sqrt{\left[(B - A + B \cdot D) \cdot C^2 - B \cdot (C - D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \sqrt{\left[C^2 \cdot (B - A + B \cdot D) - B \cdot (C - D)\right]^2} \cdot \left(C^2 + 1\right)}{\left[C^2 \cdot (B - A + B \cdot D) - B \cdot (C - D)\right] \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-2)^2}}{2\cdot A-4}$

0, 2, 0, 0, 0: $\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)}$

1, 2, 0, 0, 0: $-\frac{B\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0, 0: $\frac{\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}$

1, 0, 3, 0, 0: $-\frac{\sqrt{\left[(A-2)\cdot C^2+C-1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot\left[(A-2)\cdot C^2+C-1\right]}$

0, 2, 3, 0, 0: $\frac{B\cdot\sqrt{\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]}$

1, 2, 3, 0, 0: $-\frac{B\cdot\sqrt{\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]}$

0, 0, 0, 4, 0: $\frac{D\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{D^2}\cdot(2\cdot D-1)}$

1, 0, 0, 4, 0: $-\frac{D\cdot\sqrt{(A-2\cdot D)^2}}{\sqrt{D^2}\cdot(A-2\cdot D)}$

0, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{[B+B\cdot D+B\cdot(D-1)-1]^2}}{\sqrt{B^2\cdot D^2}\cdot[B+B\cdot D+B\cdot(D-1)-1]}$

1, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{[B-A+B\cdot D+B\cdot(D-1)]^2}}{\sqrt{B^2\cdot D^2}\cdot[B-A+B\cdot D+B\cdot(D-1)]}$

0, 0, 3, 4, 0: $\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}$

1, 0, 3, 4, 0: $\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{\left[D-C+C^2\cdot(D-A+1)\right]^2}}{\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot\left[D-C+C^2\cdot(D-A+1)\right]}$

0, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

0, 0, 0, 4, 5: $\frac{D\cdot E\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{D^2\cdot E^2}\cdot(2\cdot D-1)}$

1, 0, 0, 0, 5: $-\frac{E\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{E^2}}$

1, 0, 0, 4, 5: $-\frac{D\cdot E\cdot\sqrt{(A-2\cdot D)^2}}{\sqrt{D^2\cdot E^2}\cdot(A-2\cdot D)}$

0, 2, 0, 0, 5: $\frac{B\cdot E\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}$

0, 2, 0, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{[B+B\cdot D+B\cdot(D-1)-1]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot[B+B\cdot D+B\cdot(D-1)-1]}$

1, 2, 0, 0, 5: $-\frac{B\cdot E\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}$

1, 2, 0, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{[B-A+B\cdot D+B\cdot(D-1)]^2}}{\sqrt{B^2\cdot D^2\cdot E^2}\cdot[B-A+B\cdot D+B\cdot(D-1)]}$

0, 0, 3, 0, 5: $\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left(C^2-C+1\right)}$

0, 0, 3, 4, 5: $\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left(D\cdot C^2-C+D\right)}$

1, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{\left[(A-2)\cdot C^2+C-1\right]^2}\cdot\left(C^2+1\right)}{\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot\left[(A-2)\cdot C^2+C-1\right]}$

1, 0, 3, 4, 5: $\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{\left[D-C+C^2\cdot(D-A+1)\right]^2}}{\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot\left[D-C+C^2\cdot(D-A+1)\right]}$

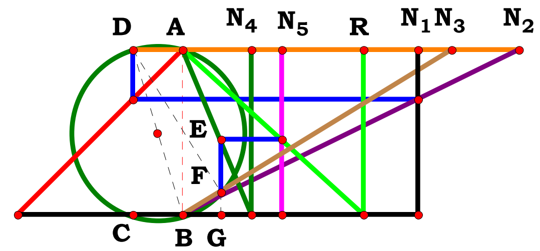
0, 2, 3, 0, 5: $\frac{B\cdot E\cdot\sqrt{\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5: $-\frac{B\cdot E\cdot\sqrt{\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\frac{B\cdot D\cdot E\cdot\sqrt{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2}\cdot\left(C^2+1\right)}{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

4RST5AB6R5



$N_1 = 1.42122$

$N_2 = 2.03142$

$N_3 = 1.62935$

$N_4 = 0.41626$

$N_5 = 0.60052$

$R = 1.09820$

Unit. $AB := 1$ **Given.** $A := 1.42122$ $B := 2.03142$ $C := 1.62935$

$D := .41626$ $E := .60052$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{C \cdot (B + A \cdot C - B \cdot C)} = 1.098197$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot (B + A \cdot C - B \cdot C)}{\sqrt{[C \cdot (B + A \cdot C - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (B + A \cdot C - B \cdot C)^2}}{C \cdot (B + A \cdot C - B \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\sqrt{A^2}}{A}$

0, 2, 0, 0, 0: $\dfrac{B}{\sqrt{B^2}}$

1, 2, 0, 0, 0: $\dfrac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0, 0: $\dfrac{B\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2}}$

0, 2, 0, 4, 0: $\dfrac{B\cdot D}{\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot D^2}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4, 0: $\dfrac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A^2}}{A\cdot\sqrt{E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E}{\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C-B\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E}{\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E}{\sqrt{B^2\cdot D^2\cdot E^2}}$$

1, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

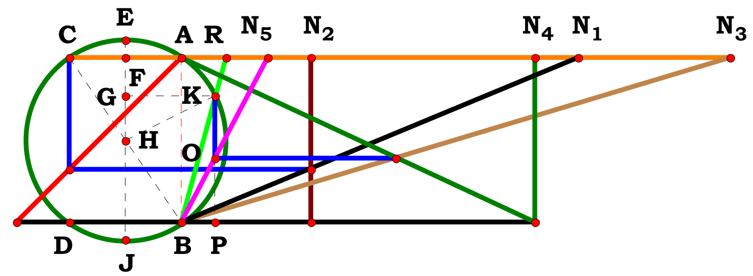
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot(B+C-B\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot(B+A\cdot C-B\cdot C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB1R0



$N_1 = 2.39948$
$N_2 = 0.78196$
$N_3 = 3.32436$
$N_4 = 2.14033$
$N_5 = 0.52303$
$R = 0.26797$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .78196$ $C := 3.32436$

$D := 2.14033$ $E := .52303$

$$\frac{2\cdot\sqrt{A}\cdot D\cdot E}{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}} = 0.267969$$

$$Num := \frac{2\cdot\sqrt{A}\cdot D\cdot E}{\sqrt{\left(2\cdot\sqrt{A}\cdot D\cdot E\right)^2}}$$

$$Den := \frac{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}}{\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2\cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{B-1}+2}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^2-4}+1\right]^2}}{C+\sqrt{(C+1)^2-4}+1}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)\right]^2}}{\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1\right]^2}}{C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}\right]^2}}{\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}}{\sqrt{D^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot D^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]^2}}{\sqrt{D^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot D^2}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}{\sqrt{D^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}}{\sqrt{A\cdot D^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{D^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}{\sqrt{E^2}\cdot\left(2\cdot\sqrt{1-E^2}+2\right)}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]^2}}{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]\cdot\sqrt{A\cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]^2}}{\sqrt{E^2}\cdot\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]^2}}{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]\cdot\sqrt{A\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}{\sqrt{E^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]\cdot\sqrt{A\cdot E^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]^2}}{\sqrt{E^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot E^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot D^2\cdot E^2}}$$

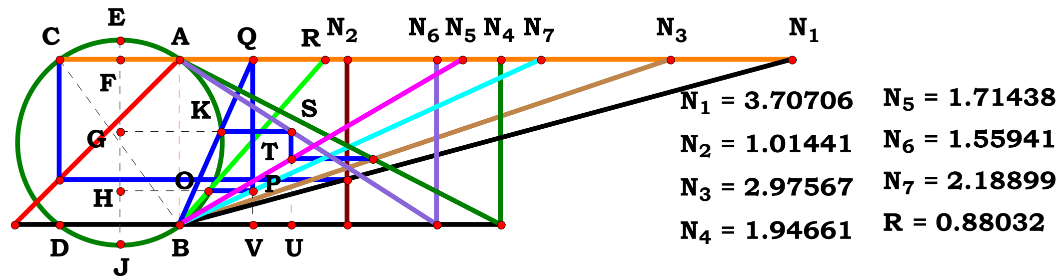
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2\cdot E^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2\cdot E^2}}$$

4RST6AB1R1



Unit. $AB := 1$ **Given.** $N_1 := 3.70706$ $N_2 := 1.01441$ $N_3 := 2.97567$ $N_4 := 1.94661$

$N_5 := 1.71438$ $N_6 := 1.55941$ $N_7 := 2.18899$

Descriptions.

$AC := \dfrac{N_1 - N_2}{N_1}$ $\quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $\quad EF := \dfrac{EJ - AB}{2}$

$TU := \dfrac{N_4}{N_3 + N_4}$ $\quad BU := N_5 \cdot TU$

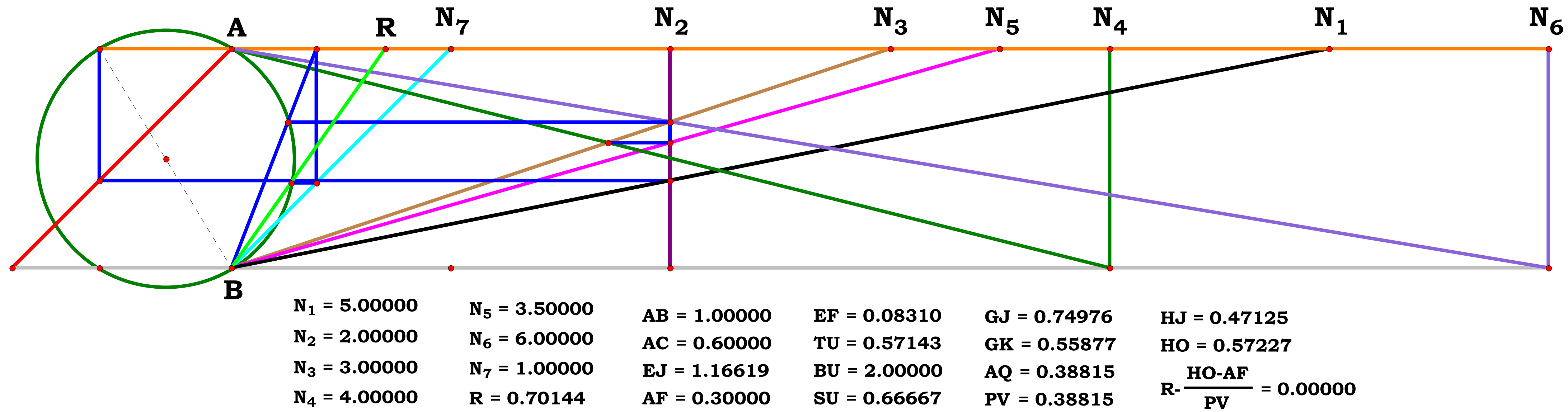
$SU := \dfrac{N_6 - BU}{N_6}$ $\quad GJ := SU + EF$

$GK := \sqrt{GJ \cdot (EJ - GJ)}$ $\quad AQ := \dfrac{GK - AF}{SU}$

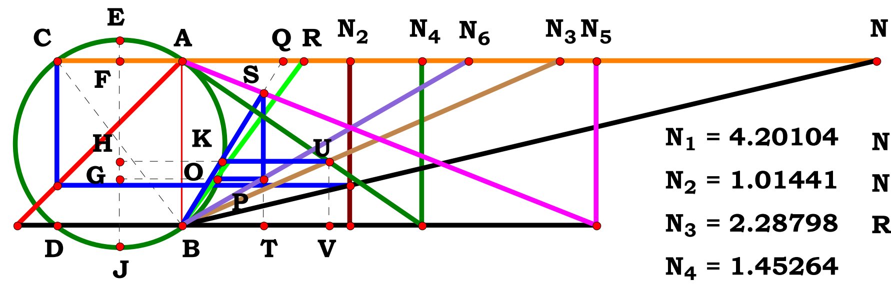
$PV := \dfrac{AQ}{N_7}$ $\quad HJ := PV + EF$

$HO := \sqrt{HJ \cdot (EJ - HJ)}$ $\quad R := \dfrac{HO - AF}{PV}$

$R = 0.880317$



4RST6AB1R2



$N_1 = 4.20104$ $N_2 = 1.01441$ $N_3 = 2.28798$ $N_4 = 1.45264$ $N_5 = 2.50862$ $N_6 = 1.73376$ $R = 0.73882$

Unit. $AB := 1$ **Given.** $N_1 := 4.20104$ $N_2 := 1.01441$ $N_3 := 2.28798$ $N_4 := 1.45264$ $N_5 := 2.50862$ $N_6 := 1.73376$

Descriptions.

$AC := \dfrac{N_1 - N_2}{N_1}$ $\quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $\quad EF := \dfrac{EJ - AB}{2}$

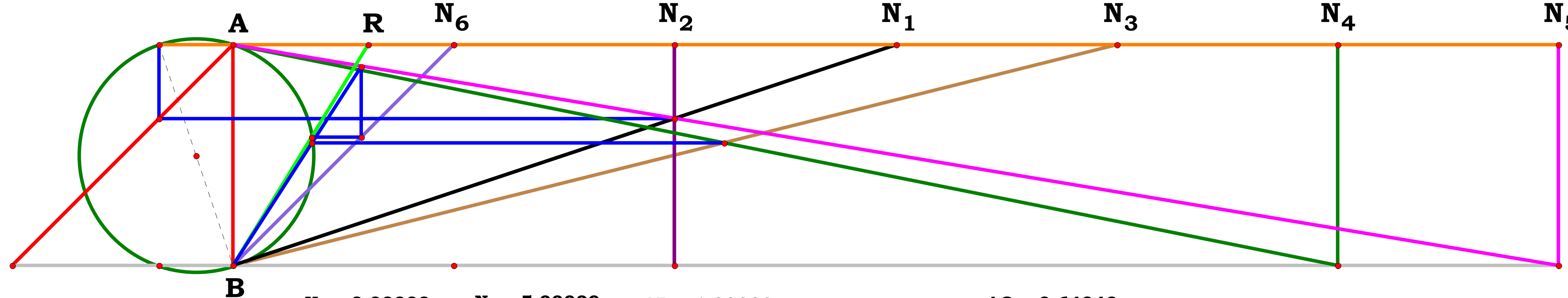
$UV := \dfrac{N_4}{N_3 + N_4}$ $\quad HJ := UV + EF$

$HK := \sqrt{HJ \cdot (EJ - HJ)}$ $\quad AQ := \dfrac{HK - AF}{UV}$

$BT := \dfrac{AQ \cdot N_5}{AQ + N_5}$ $\quad PT := \dfrac{BT}{N_6}$

$GJ := PT + EF$ $\quad GO := \sqrt{GJ \cdot (EJ - GJ)}$

$R := \dfrac{GO - AF}{PT}$ $\quad R = 0.738818$



$N_1 = 3.00000$ $N_2 = 2.00000$ $N_3 = 4.00000$ $N_4 = 5.00000$ $N_5 = 6.00000$ $N_6 = 1.00000$ $R = 0.60938$

$AB = 1.00000$ $AC = 0.33333$ $EJ = 1.05409$ $AF = 0.16667$

$EF = 0.02705$ $UV = 0.55556$ $HJ = 0.58260$ $HK = 0.52411$

$AQ = 0.64340$ $BT = 0.58109$ $PT = 0.58109$ $GJ = 0.60813$

$GO = 0.52077$ $R - \dfrac{GO-AF}{PT} = 0.00000$

Definitions.

$$A := \left(2 \cdot N_5 - N_6 + N_6 \cdot \sqrt{AC^2 + 1}\right) \cdot (N_3 + N_4) \cdot AC - 2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(\sqrt{AC^2 + 1} - 1\right)$$

$$B := \left(N_6 - 2 \cdot N_5 + N_6 \cdot \sqrt{AC^2 + 1}\right) \cdot (N_3 + N_4) \cdot AC - 2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(\sqrt{AC^2 + 1} + 1\right)$$

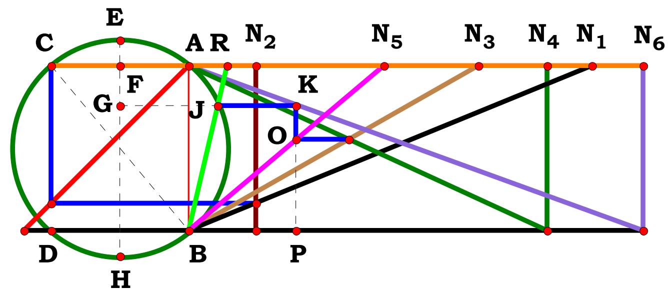
$$C := \left(2 \cdot N_5 - N_6 + N_6 \cdot \sqrt{AC^2 + 1}\right) \cdot (N_3 + N_4)$$

$$D := \left(N_6 - 2 \cdot N_5 + N_6 \cdot \sqrt{AC^2 + 1}\right) \cdot (N_3 + N_4) \qquad P := \sqrt{(N_3 + N_4)^2 \cdot AC^2 + 4 \cdot N_3 \cdot N_4}$$

$$X := \sqrt{\left[A \cdot \sqrt{(N_3 + N_4)^2} - C \cdot P\right] \cdot \left[B \cdot \sqrt{(N_3 + N_4)^2} - D \cdot P\right]} \qquad Y := \sqrt{16 \cdot N_6^2 \cdot \left[P \cdot (N_3 + N_4) + \left[2 \cdot N_4 \cdot N_5 - AC \cdot (N_3 + N_4)\right] \cdot \sqrt{(N_3 + N_4)^2}\right]^2}$$

$$R - \frac{N_6 \cdot (AC \cdot Y - 4 \cdot X) \cdot \left[\left[AC \cdot \sqrt{(N_3 + N_4)^2} - P\right] \cdot (N_3 + N_4) - 2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_3 + N_4)^2}\right]}{2 \cdot N_5 \cdot Y \cdot \left[P - AC \cdot \sqrt{(N_3 + N_4)^2}\right] \cdot (N_3 + N_4)} = 0$$

4RST6AB1R3



$N_1 = 2.43822$
$N_2 = 0.40421$
$N_3 = 1.75526$
$N_4 = 2.16939$
$N_5 = 1.18167$
$N_6 = 2.75076$
$R = 0.23441$

Unit. $AB := 1$ **Given.** $A := 2.43822$ $B := .40421$ $C := 1.75526$

$D := 2.16939$ $E := 1.18167$ $F := 2.75076$

$$\frac{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)}{2\cdot A\cdot(C\cdot F-D\cdot E+D\cdot F)}=0.234414$$

$$Num := \frac{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot A\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2\cdot E^2+4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2}{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2+4\cdot A^2\cdot(C+1)}-(A-1)\cdot(C+1)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2+4\cdot A^2\cdot(C+1)}-(A-1)\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}$$

1, 2, 3, 0, 0, 0: $$-\frac{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot(C+1)-4\cdot A^2+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot(C+1)-4\cdot A^2+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(D+1)}-(A-1)\cdot(D+1)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(D+1)}-(A-1)\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot D^2+4\cdot D\cdot(D+1)}}{\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2-4\cdot D^2+4\cdot D\cdot(D+1)}\right]^2}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{A^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(D+1)}\right]}{A\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(D+1)}\right]^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(C+D)}\right]}{A\cdot C\cdot\sqrt{\left[(A-1)\cdot(C+D)-\sqrt{(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(C+D)}\right]^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{C^2}\cdot\left[\sqrt{4\cdot D\cdot(C+D)-4\cdot D^2+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]}{C\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C+D)-4\cdot D^2+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(C+D)}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot(C+D)}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}}{E-2}$$

1, 0, 0, 0, 5, 0: $$-\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E^2+2\cdot A^2\cdot E}-2\cdot A+2\right]}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E^2+2\cdot A^2\cdot E}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{2\cdot E-E^2+(B-1)^2}-2\right]}{(E-2)\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{2\cdot E-E^2+(B-1)^2}-2\right]^2}}$$

1, 2, 0, 0, 5, 0: $$-\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E^2+2\cdot A^2\cdot E}\right]}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E^2+2\cdot A^2\cdot E}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C-E+1)^2}}{C-E+1}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot(C+1)}-(A-1)\cdot(C+1)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot(C+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot E^2+4\cdot E\cdot(C+1)}\right]\cdot\sqrt{(C-E+1)^2}}{\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{(B-1)^2\cdot(C+1)^2-4\cdot E^2+4\cdot E\cdot(C+1)}\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0: $$-\frac{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot(C+1)}\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot(C+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{(D - D\cdot E + 1)^2}}{D - D\cdot E + 1}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[\sqrt{(A-1)^2\cdot(D+1)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(D+1)} - (A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(D+1)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(D+1)} - (A-1)\cdot(D+1)\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\left[(B-1)\cdot(D+1) + \sqrt{(B-1)^2\cdot(D+1)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot(D+1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}{\sqrt{\left[(B-1)\cdot(D+1) + \sqrt{(B-1)^2\cdot(D+1)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot(D - D\cdot E + 1)}$$

1, 2, 0, 4, 5, 0: $$-\frac{\left[(D+1)\cdot(A-B) - \sqrt{(D+1)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(D+1)}\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}{A\cdot\sqrt{\left[(D+1)\cdot(A-B) - \sqrt{(D+1)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}}{C + D - D\cdot E}$$

1, 0, 3, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[(A-1)\cdot(C+D) - \sqrt{(A-1)^2\cdot(C+D)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(C+D)}\right]}{A\cdot\sqrt{\left[(A-1)\cdot(C+D) - \sqrt{(A-1)^2\cdot(C+D)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C + D - D\cdot E)}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot(C+D)} + (B-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot(C+D)} + (B-1)\cdot(C+D)\right]^2}\cdot(C + D - D\cdot E)}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B) - \sqrt{(C+D)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(C+D)}\right]}{A\cdot\sqrt{\left[(C+D)\cdot(A-B) - \sqrt{(C+D)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C + D - D\cdot E)}$$

0, 0, 0, 0, 0, 6:
$$\frac{\sqrt{(2\cdot F-1)^2}}{2\cdot F-1}$$

1, 0, 0, 0, 0, 6:
$$\frac{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2+2\cdot A^2\cdot F}-2\cdot F\cdot(A-1)\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2+2\cdot A^2\cdot F}-2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6:
$$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6:
$$\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2+2\cdot A^2\cdot F}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2+2\cdot A^2\cdot F}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6:
$$\frac{\sqrt{(F+C\cdot F-1)^2}}{F+C\cdot F-1}$$

1, 0, 3, 0, 0, 6:
$$\frac{\sqrt{A^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2+4\cdot A^2\cdot F\cdot(C+1)}-F\cdot(A-1)\cdot(C+1)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2+4\cdot A^2\cdot F\cdot(C+1)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6:
$$\frac{\sqrt{(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot F\cdot(C+1)+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot F\cdot(C+1)+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6:
$$\frac{\left[\sqrt{4\cdot A^2\cdot F\cdot(C+1)-4\cdot A^2+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot F\cdot(C+1)-4\cdot A^2+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6: $\dfrac{\sqrt{(F-D+D\cdot F)^2}}{F-D+D\cdot F}$

1, 0, 0, 4, 0, 6: $\dfrac{\sqrt{A^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(D+1)}-F\cdot(A-1)\cdot(D+1)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(D+1)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$

0, 2, 0, 4, 0, 6: $\dfrac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot D^2+4\cdot D\cdot F\cdot(D+1)}+F\cdot(B-1)\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2-4\cdot D^2+4\cdot D\cdot F\cdot(D+1)}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$

1, 2, 0, 4, 0, 6: $\dfrac{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(D+1)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(D+1)}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}$

0, 0, 3, 4, 0, 6: $\dfrac{\sqrt{(C\cdot F-D+D\cdot F)^2}}{C\cdot F-D+D\cdot F}$

1, 0, 3, 4, 0, 6: $\dfrac{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(C+D)}-F\cdot(A-1)\cdot(C+D)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(C+D)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$

0, 2, 3, 4, 0, 6: $\dfrac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot D^2+4\cdot D\cdot F\cdot(C+D)}+F\cdot(B-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2-4\cdot D^2+4\cdot D\cdot F\cdot(C+D)}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$

1, 2, 3, 4, 0, 6: $\dfrac{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2-4\cdot A^2\cdot D^2+4\cdot A^2\cdot D\cdot F\cdot(C+D)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$

0, 0, 0, 0, 5, 6: $$-\frac{\sqrt{(E-2\cdot F)^2}}{E-2\cdot F}$$

1, 0, 0, 0, 5, 6: $$-\frac{\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E^2+2\cdot A^2\cdot E\cdot F}-2\cdot F\cdot(A-1)\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E^2+2\cdot A^2\cdot E\cdot F}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot F\cdot(B-1)+2\cdot\sqrt{2\cdot E\cdot F-E^2+F^2\cdot(B-1)^2}\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot F\cdot(B-1)+2\cdot\sqrt{2\cdot E\cdot F-E^2+F^2\cdot(B-1)^2}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E^2+2\cdot A^2\cdot E\cdot F}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E^2+2\cdot A^2\cdot E\cdot F}-2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}}{F-E+C\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{A^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot F\cdot(C+1)}-F\cdot(A-1)\cdot(C+1)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot F\cdot(C+1)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot E^2+4\cdot E\cdot F\cdot(C+1)}+F\cdot(B-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2-4\cdot E^2+4\cdot E\cdot F\cdot(C+1)}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot F\cdot(C+1)}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2\cdot(A-B)^2-4\cdot A^2\cdot E^2+4\cdot A^2\cdot E\cdot F\cdot(C+1)}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6: $$\frac{\sqrt{(F - D\cdot E + D\cdot F)^2}}{F - D\cdot E + D\cdot F}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{A^2\cdot(F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(D+1)} - F\cdot(A-1)\cdot(D+1)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(D+1)} - F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F - D\cdot E + D\cdot F)}$$

0, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot F\cdot(D+1)} + F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{(F - D\cdot E + D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot F\cdot(D+1)} + F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F - D\cdot E + D\cdot F)}$$

1, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(D+1)} - F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F - D\cdot E + D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(D+1)} - F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F - D\cdot E + D\cdot F)}$$

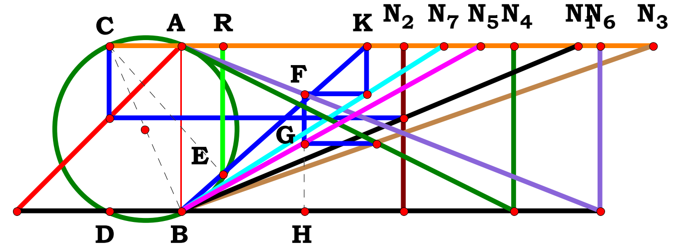
0, 0, 3, 4, 5, 6: $$\frac{\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}}{C\cdot F - D\cdot E + D\cdot F}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{A^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)} - F\cdot(A-1)\cdot(C+D)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)} - F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F - D\cdot E + D\cdot F)}$$

0, 2, 3, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot F\cdot(C+D)} - C\cdot F - D\cdot F + B\cdot C\cdot F + B\cdot D\cdot F\right]\cdot\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 - 4\cdot D^2\cdot E^2 + 4\cdot D\cdot E\cdot F\cdot(C+D)} + F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F - D\cdot E + D\cdot F)}$$

1, 2, 3, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)} - F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 - 4\cdot A^2\cdot D^2\cdot E^2 + 4\cdot A^2\cdot D\cdot E\cdot F\cdot(C+D)} - F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F - D\cdot E + D\cdot F)}$$

4RST6AB1R4



$N_1 = 2.39948$
$N_2 = 1.34373$
$N_3 = 2.85944$
$N_4 = 2.01441$
$N_5 = 1.81124$
$N_6 = 2.53768$
$N_7 = 1.58847$
$R = 0.25202$

Unit. $AB := 1$ **Given.** $A := 2.39938$ $B := 1.34373$ $C := 2.85944$ $D := 2.01441$

$E := 1.81124$ $F := 2.53768$ $G := 1.58847$

$$\frac{A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\cdot(A-B)}{A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2}=0.252028$$

$$Num := \frac{A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\cdot(A-B)}{\sqrt{\left[A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\cdot(A-B)\right]^2}}\qquad Den := \frac{A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2}{\sqrt{\left[A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\cdot(A-B)\right]}{\left[A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}=0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{5\cdot B+5}{5\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{C\cdot(C+1)\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{C^2\cdot(C+1)^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 0, 3, 0, 0, 0, 0: $$-\frac{\left[C^2\cdot(A-1)-A\cdot C\cdot(C+1)\right]\cdot\sqrt{\left[A\cdot(C+1)^2+A\cdot C^2\right]^2}}{\left[A\cdot(C+1)^2+A\cdot C^2\right]\cdot\sqrt{\left[C^2\cdot(A-1)-A\cdot C\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{\left[C^2\cdot(B-1)+C\cdot(C+1)\right]\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{\left[C^2\cdot(B-1)+C\cdot(C+1)\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 2, 3, 0, 0, 0, 0: $$-\frac{\left[C^2\cdot(A-B)-A\cdot C\cdot(C+1)\right]\cdot\sqrt{\left[A\cdot(C+1)^2+A\cdot C^2\right]^2}}{\left[A\cdot(C+1)^2+A\cdot C^2\right]\cdot\sqrt{\left[C^2\cdot(A-B)-A\cdot C\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{\left[A+A\cdot(D+1)^2\right]^2}\cdot[A\cdot(D+1)-A+1]}{\left[A+A\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(D+1)-A+1]^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{(B+D)\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{(B+D)^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{\left[A+A\cdot(D+1)^2\right]^2}\cdot[B-A+A\cdot(D+1)]}{\left[A+A\cdot(D+1)^2\right]\cdot\sqrt{[B-A+A\cdot(D+1)]^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{C\cdot(C+D)\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\sqrt{C^2\cdot(C+D)^2}\cdot\left[C^2+(C+D)^2\right]}$$

1, 0, 3, 4, 0, 0, 0: $$-\frac{\left[C^2\cdot(A-1)-A\cdot C\cdot(C+D)\right]\cdot\sqrt{\left[A\cdot(C+D)^2+A\cdot C^2\right]^2}}{\sqrt{\left[C^2\cdot(A-1)-A\cdot C\cdot(C+D)\right]^2}\cdot\left[A\cdot(C+D)^2+A\cdot C^2\right]}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\left[C\cdot(C+D)+C^2\cdot(B-1)\right]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C\cdot(C+D)+C^2\cdot(B-1)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$-\frac{\left[C^2\cdot(A-B)-A\cdot C\cdot(C+D)\right]\cdot\sqrt{\left[A\cdot(C+D)^2+A\cdot C^2\right]^2}}{\left[A\cdot(C+D)^2+A\cdot C^2\right]\cdot\sqrt{\left[C^2\cdot(A-B)-A\cdot C\cdot(C+D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 0:
$$-\frac{\sqrt{\left[(E-2)^{2}+4\right]^{2}}\cdot(2\cdot E-4)}{\sqrt{(2\cdot E-4)^{2}}\cdot\left[(E-2)^{2}+4\right]}$$

1, 0, 0, 0, 5, 0, 0:
$$-\frac{\left[(A-1)\cdot(E-2)^{2}+2\cdot A\cdot(E-2)\right]\cdot\sqrt{\left[4\cdot A+A\cdot(E-2)^{2}\right]^{2}}}{\sqrt{\left[(A-1)\cdot(E-2)^{2}+2\cdot A\cdot(E-2)\right]^{2}}\cdot\left[4\cdot A+A\cdot(E-2)^{2}\right]}$$

0, 2, 0, 0, 5, 0, 0:
$$\frac{\sqrt{\left[(E-2)^{2}+4\right]^{2}}\cdot\left[(B-1)\cdot(E-2)^{2}-2\cdot E+4\right]}{\left[(E-2)^{2}+4\right]\cdot\sqrt{\left[(B-1)\cdot(E-2)^{2}-2\cdot E+4\right]^{2}}}$$

1, 2, 0, 0, 5, 0, 0:
$$-\frac{\left[(E-2)^{2}\cdot(A-B)+2\cdot A\cdot(E-2)\right]\cdot\sqrt{\left[4\cdot A+A\cdot(E-2)^{2}\right]^{2}}}{\left[4\cdot A+A\cdot(E-2)^{2}\right]\cdot\sqrt{\left[(E-2)^{2}\cdot(A-B)+2\cdot A\cdot(E-2)\right]^{2}}}$$

0, 0, 3, 0, 5, 0, 0:
$$\frac{(C+1)\cdot\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}}\cdot(C-E+1)}{\left[(C-E+1)^{2}+(C+1)^{2}\right]\cdot\sqrt{(C+1)^{2}\cdot(C-E+1)^{2}}}$$

1, 0, 3, 0, 5, 0, 0:
$$-\frac{\left[(A-1)\cdot(C-E+1)^{2}-A\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{\left[A\cdot(C-E+1)^{2}+A\cdot(C+1)^{2}\right]^{2}}}{\sqrt{\left[(A-1)\cdot(C-E+1)^{2}-A\cdot(C+1)\cdot(C-E+1)\right]^{2}}\cdot\left[A\cdot(C-E+1)^{2}+A\cdot(C+1)^{2}\right]}$$

0, 2, 3, 0, 5, 0, 0:
$$\frac{\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}}\cdot\left[(C+1)\cdot(C-E+1)+(B-1)\cdot(C-E+1)^{2}\right]}{\sqrt{\left[(C+1)\cdot(C-E+1)+(B-1)\cdot(C-E+1)^{2}\right]^{2}}\cdot\left[(C-E+1)^{2}+(C+1)^{2}\right]}$$

1, 2, 3, 0, 5, 0, 0:
$$-\frac{\left[(A-B)\cdot(C-E+1)^{2}-A\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{\left[A\cdot(C-E+1)^{2}+A\cdot(C+1)^{2}\right]^{2}}}{\left[A\cdot(C-E+1)^{2}+A\cdot(C+1)^{2}\right]\cdot\sqrt{\left[(A-B)\cdot(C-E+1)^{2}-A\cdot(C+1)\cdot(C-E+1)\right]^{2}}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{(D+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{\sqrt{\left[A\cdot(D-D\cdot E+1)^2+A\cdot(D+1)^2\right]^2}\cdot\left[(A-1)\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]}{\left[A\cdot(D-D\cdot E+1)^2+A\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-1)\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{\left[(D+1)\cdot(D-D\cdot E+1)+(B-1)\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(D+1)\cdot(D-D\cdot E+1)+(B-1)\cdot(D-D\cdot E+1)^2\right]^2}}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{\left[(A-B)\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[A\cdot(D-D\cdot E+1)^2+A\cdot(D+1)^2\right]^2}}{\sqrt{\left[(A-B)\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}\cdot\left[A\cdot(D-D\cdot E+1)^2+A\cdot(D+1)^2\right]}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D)\cdot(C+D-D\cdot E)}{\sqrt{(C+D)^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{\left[(A-1)\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{\left[A\cdot(C+D-D\cdot E)^2+A\cdot(C+D)^2\right]^2}}{\left[A\cdot(C+D-D\cdot E)^2+A\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-1)\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[(B-1)\cdot(C+D-D\cdot E)^2+(C+D)\cdot(C+D-D\cdot E)\right]}{\sqrt{\left[(B-1)\cdot(C+D-D\cdot E)^2+(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 0: $$-\frac{\sqrt{\left[A\cdot(C+D-D\cdot E)^2+A\cdot(C+D)^2\right]^2}\cdot\left[(A-B)\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{\left[A\cdot(C+D-D\cdot E)^2+A\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-B)\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{F\cdot\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot(2\cdot F-1)}{\sqrt{F^2\cdot(2\cdot F-1)^2}\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{\sqrt{\left[A\cdot(2\cdot F-1)^2+4\cdot A\cdot F^2\right]^2}\cdot\left[(A-1)\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]}{\sqrt{\left[(A-1)\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]^2}\cdot\left[A\cdot(2\cdot F-1)^2+4\cdot A\cdot F^2\right]}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot\left[(B-1)\cdot(2\cdot F-1)^2+2\cdot F\cdot(2\cdot F-1)\right]}{\sqrt{\left[(B-1)\cdot(2\cdot F-1)^2+2\cdot F\cdot(2\cdot F-1)\right]^2}\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{\sqrt{\left[A\cdot(2\cdot F-1)^2+4\cdot A\cdot F^2\right]^2}\cdot\left[(2\cdot F-1)^2\cdot(A-B)-2\cdot A\cdot F\cdot(2\cdot F-1)\right]}{\left[A\cdot(2\cdot F-1)^2+4\cdot A\cdot F^2\right]\cdot\sqrt{\left[(2\cdot F-1)^2\cdot(A-B)-2\cdot A\cdot F\cdot(2\cdot F-1)\right]^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot(C+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{\left[(A-1)\cdot(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{\left[A\cdot(F+C\cdot F-1)^2+A\cdot F^2\cdot(C+1)^2\right]^2}}{\sqrt{\left[(A-1)\cdot(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[A\cdot(F+C\cdot F-1)^2+A\cdot F^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\left[(B-1)\cdot(F+C\cdot F-1)^2+F\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(F+C\cdot F-1)^2+F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{(F+C\cdot F-1)\cdot(A-B+B\cdot F+B\cdot C\cdot F)\cdot\sqrt{\left[A\cdot(F+C\cdot F-1)^2+A\cdot F^2\cdot(C+1)^2\right]^2}}{A\cdot\left(2\cdot C^2\cdot F^2+4\cdot C\cdot F^2-2\cdot C\cdot F+2\cdot F^2-2\cdot F+1\right)\cdot\sqrt{\left[(A-B)\cdot(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 0, 0, 4, 0, 6, 0:
$$\frac{F\cdot(D+1)\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 0:
$$-\frac{\left[(A-1)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[A\cdot(F-D+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}}{\left[A\cdot(F-D+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-1)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

0, 2, 0, 4, 0, 6, 0:
$$\frac{\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[(B-1)\cdot(F-D+D\cdot F)^2+F\cdot(D+1)\cdot(F-D+D\cdot F)\right]}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(F-D+D\cdot F)^2+F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 0:
$$-\frac{\sqrt{\left[A\cdot(F-D+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}\cdot\left[(A-B)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]}{\left[A\cdot(F-D+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

0, 0, 3, 4, 0, 6, 0:
$$\frac{F\cdot(C+D)\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{F^2\cdot(C+D)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 0:
$$-\frac{\sqrt{\left[A\cdot(C\cdot F-D+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]^2}\cdot\left[(A-1)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{\left[A\cdot(C\cdot F-D+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-1)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 0, 6, 0:
$$\frac{\left[(B-1)\cdot(C\cdot F-D+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(B-1)\cdot(C\cdot F-D+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 0:
$$-\frac{\left[(A-B)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[A\cdot(C\cdot F-D+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]^2}}{\left[A\cdot(C\cdot F-D+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-B)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{F\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{F^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\left[(A-1)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[A\cdot(E-2\cdot F)^2+4\cdot A\cdot F^2\right]^2}}{\sqrt{\left[(A-1)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]^2}\cdot\left[A\cdot(E-2\cdot F)^2+4\cdot A\cdot F^2\right]}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{\left[(B-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(B-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot(E-2\cdot F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\left[(A-B)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[A\cdot(E-2\cdot F)^2+4\cdot A\cdot F^2\right]^2}}{\sqrt{\left[(A-B)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]^2}\cdot\left[A\cdot(E-2\cdot F)^2+4\cdot A\cdot F^2\right]}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot(C+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{\left[(A-1)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[A\cdot(F-E+C\cdot F)^2+A\cdot F^2\cdot(C+1)^2\right]^2}}{\left[A\cdot(F-E+C\cdot F)^2+A\cdot F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(A-1)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[(B-1)\cdot(F-E+C\cdot F)^2+F\cdot(C+1)\cdot(F-E+C\cdot F)\right]}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(F-E+C\cdot F)^2+F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{\sqrt{\left[A\cdot(F-E+C\cdot F)^2+A\cdot F^2\cdot(C+1)^2\right]^2}\cdot\left[(A-B)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]}{\left[A\cdot(F-E+C\cdot F)^2+A\cdot F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{\left[(A-1)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}}{\sqrt{\left[(A-1)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[A\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{\left[(B-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 0, 4, 5, 6, 0: $$-\frac{\left[(A-B)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}}{\left[A\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{F^2\cdot(C+D)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{\left[(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]^2}}{\left[A\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{\sqrt{\left[A\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]^2}\cdot\left[(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\left[A\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 0, 0, 0, 0, 0, 7: $\frac{G\cdot\sqrt{\left(G^2+4\right)^2}}{\sqrt{G^2}\cdot\left(G^2+4\right)}$

1, 0, 0, 0, 0, 0, 7: $-\frac{\sqrt{\left(A\cdot G^2+4\cdot A\right)^2}\cdot\left[G^2\cdot(A-1)-2\cdot A\cdot G\right]}{\left(A\cdot G^2+4\cdot A\right)\cdot\sqrt{\left[G^2\cdot(A-1)-2\cdot A\cdot G\right]^2}}$

0, 2, 0, 0, 0, 0, 7: $\frac{\sqrt{\left(G^2+4\right)^2}\cdot\left[(B-1)\cdot G^2+2\cdot G\right]}{\sqrt{\left[(B-1)\cdot G^2+2\cdot G\right]^2}\cdot\left(G^2+4\right)}$

1, 2, 0, 0, 0, 0, 7: $-\frac{\left[G^2\cdot(A-B)-2\cdot A\cdot G\right]\cdot\sqrt{\left(A\cdot G^2+4\cdot A\right)^2}}{\left(A\cdot G^2+4\cdot A\right)\cdot\sqrt{\left[G^2\cdot(A-B)-2\cdot A\cdot G\right]^2}}$

0, 0, 3, 0, 0, 0, 7: $\frac{C\cdot G\cdot(C+1)\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C+1)^2}}$

1, 0, 3, 0, 0, 0, 7: $-\frac{\sqrt{\left[A\cdot(C+1)^2+A\cdot C^2\cdot G^2\right]^2}\cdot\left[C^2\cdot G^2\cdot(A-1)-A\cdot C\cdot G\cdot(C+1)\right]}{\left[A\cdot(C+1)^2+A\cdot C^2\cdot G^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(A-1)-A\cdot C\cdot G\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0, 7: $\frac{\left[C^2\cdot G^2\cdot(B-1)+C\cdot G\cdot(C+1)\right]\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(B-1)+C\cdot G\cdot(C+1)\right]^2}}$

1, 2, 3, 0, 0, 0, 7: $-\frac{\left[C^2\cdot G^2\cdot(A-B)-A\cdot C\cdot G\cdot(C+1)\right]\cdot\sqrt{\left[A\cdot(C+1)^2+A\cdot C^2\cdot G^2\right]^2}}{\sqrt{\left[C^2\cdot G^2\cdot(A-B)-A\cdot C\cdot G\cdot(C+1)\right]^2}\cdot\left[A\cdot(C+1)^2+A\cdot C^2\cdot G^2\right]}$

0, 0, 0, 4, 0, 0, 7: $\frac{G\cdot(D+1)\cdot\sqrt{\left[G^2+(D+1)^2\right]^2}}{\sqrt{G^2\cdot(D+1)^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 0, 0, 4, 0, 0, 7: $-\frac{\left[G^2\cdot(A-1)-A\cdot G\cdot(D+1)\right]\cdot\sqrt{\left[A\cdot(D+1)^2+A\cdot G^2\right]^2}}{\left[A\cdot(D+1)^2+A\cdot G^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)-A\cdot G\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0, 7: $\frac{\left[(B-1)\cdot G^2+(D+1)\cdot G\right]\cdot\sqrt{\left[G^2+(D+1)^2\right]^2}}{\sqrt{\left[(B-1)\cdot G^2+(D+1)\cdot G\right]^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 2, 0, 4, 0, 0, 7: $-\frac{\left[G^2\cdot(A-B)-A\cdot G\cdot(D+1)\right]\cdot\sqrt{\left[A\cdot(D+1)^2+A\cdot G^2\right]^2}}{\left[A\cdot(D+1)^2+A\cdot G^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)-A\cdot G\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 7: $\frac{C\cdot G\cdot(C+D)\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C+D)^2}}$

1, 0, 3, 4, 0, 0, 7: $-\frac{\sqrt{\left[A\cdot(C+D)^2+A\cdot C^2\cdot G^2\right]^2}\cdot\left[C^2\cdot G^2\cdot(A-1)-A\cdot C\cdot G\cdot(C+D)\right]}{\left[A\cdot(C+D)^2+A\cdot C^2\cdot G^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(A-1)-A\cdot C\cdot G\cdot(C+D)\right]^2}}$

0, 2, 3, 4, 0, 0, 7: $\frac{\left[C^2\cdot G^2\cdot(B-1)+C\cdot G\cdot(C+D)\right]\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(B-1)+C\cdot G\cdot(C+D)\right]^2}}$

1, 2, 3, 4, 0, 0, 7: $-\frac{\left[C^2\cdot G^2\cdot(A-B)-A\cdot C\cdot G\cdot(C+D)\right]\cdot\sqrt{\left[A\cdot(C+D)^2+A\cdot C^2\cdot G^2\right]^2}}{\left[A\cdot(C+D)^2+A\cdot C^2\cdot G^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(A-B)-A\cdot C\cdot G\cdot(C+D)\right]^2}}$

0, 0, 0, 0, 5, 0, 7: $-\frac{\mathbf{G}\cdot(\mathbf{E}-2)\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{E}-2)^2+4\right]^2}}{\left[\mathbf{G}^2\cdot(\mathbf{E}-2)^2+4\right]\cdot\sqrt{\mathbf{G}^2\cdot(\mathbf{E}-2)^2}}$

1, 0, 0, 0, 5, 0, 7: $-\frac{\sqrt{\left[4\cdot\mathbf{A}+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{E}-2)^2\right]^2}\cdot\left[2\cdot\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{E}-2)+\mathbf{G}^2\cdot(\mathbf{A}-1)\cdot(\mathbf{E}-2)^2\right]}{\sqrt{\left[2\cdot\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{E}-2)+\mathbf{G}^2\cdot(\mathbf{A}-1)\cdot(\mathbf{E}-2)^2\right]^2}\cdot\left[4\cdot\mathbf{A}+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{E}-2)^2\right]}$

0, 2, 0, 0, 5, 0, 7: $\frac{\left[\mathbf{G}^2\cdot(\mathbf{B}-1)\cdot(\mathbf{E}-2)^2-2\cdot\mathbf{G}\cdot(\mathbf{E}-2)\right]\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{E}-2)^2+4\right]^2}}{\left[\mathbf{G}^2\cdot(\mathbf{E}-2)^2+4\right]\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{B}-1)\cdot(\mathbf{E}-2)^2-2\cdot\mathbf{G}\cdot(\mathbf{E}-2)\right]^2}}$

1, 2, 0, 0, 5, 0, 7: $-\frac{\left[2\cdot\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{E}-2)+\mathbf{G}^2\cdot(\mathbf{E}-2)^2\cdot(\mathbf{A}-\mathbf{B})\right]\cdot\sqrt{\left[4\cdot\mathbf{A}+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{E}-2)^2\right]^2}}{\left[4\cdot\mathbf{A}+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{E}-2)^2\right]\cdot\sqrt{\left[2\cdot\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{E}-2)+\mathbf{G}^2\cdot(\mathbf{E}-2)^2\cdot(\mathbf{A}-\mathbf{B})\right]^2}}$

0, 0, 3, 0, 5, 0, 7: $\frac{\mathbf{G}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2+(\mathbf{C}+1)^2\right]^2}\cdot(\mathbf{C}-\mathbf{E}+1)}{\left[\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2+(\mathbf{C}+1)^2\right]\cdot\sqrt{\mathbf{G}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{C}-\mathbf{E}+1)^2}}$

1, 0, 3, 0, 5, 0, 7: $-\frac{\sqrt{\left[\mathbf{A}\cdot(\mathbf{C}+1)^2+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2\right]^2}\cdot\left[\mathbf{G}^2\cdot(\mathbf{A}-1)\cdot(\mathbf{C}-\mathbf{E}+1)^2-\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]}{\left[\mathbf{A}\cdot(\mathbf{C}+1)^2+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2\right]\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{A}-1)\cdot(\mathbf{C}-\mathbf{E}+1)^2-\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]^2}}$

0, 2, 3, 0, 5, 0, 7: $\frac{\left[\mathbf{G}^2\cdot(\mathbf{B}-1)\cdot(\mathbf{C}-\mathbf{E}+1)^2+\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2+(\mathbf{C}+1)^2\right]^2}}{\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{B}-1)\cdot(\mathbf{C}-\mathbf{E}+1)^2+\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]^2}\cdot\left[\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2+(\mathbf{C}+1)^2\right]}$

1, 2, 3, 0, 5, 0, 7: $-\frac{\left[\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{B})\cdot(\mathbf{C}-\mathbf{E}+1)^2-\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]\cdot\sqrt{\left[\mathbf{A}\cdot(\mathbf{C}+1)^2+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2\right]^2}}{\left[\mathbf{A}\cdot(\mathbf{C}+1)^2+\mathbf{A}\cdot\mathbf{G}^2\cdot(\mathbf{C}-\mathbf{E}+1)^2\right]\cdot\sqrt{\left[\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{B})\cdot(\mathbf{C}-\mathbf{E}+1)^2-\mathbf{A}\cdot\mathbf{G}\cdot(\mathbf{C}+1)\cdot(\mathbf{C}-\mathbf{E}+1)\right]^2}}$

0, 0, 0, 4, 5, 0, 7: $$\frac{G\cdot(D+1)\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot(D+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[A\cdot(D+1)^2+A\cdot G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\left[A\cdot(D+1)^2+A\cdot G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{\left[G^2\cdot(B-1)\cdot(D-D\cdot E+1)^2+G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(D-D\cdot E+1)^2+G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(A-B)\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[A\cdot(D+1)^2+A\cdot G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\left[A\cdot(D+1)^2+A\cdot G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{G\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D)\cdot(C+D-D\cdot E)}{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot(C+D)^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{\left[A\cdot(C+D)^2+A\cdot G^2\cdot(C+D-D\cdot E)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[A\cdot(C+D)^2+A\cdot G^2\cdot(C+D-D\cdot E)^2\right]}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[G\cdot(C+D)\cdot(C+D-D\cdot E)+G^2\cdot(B-1)\cdot(C+D-D\cdot E)^2\right]}{\sqrt{\left[G\cdot(C+D)\cdot(C+D-D\cdot E)+G^2\cdot(B-1)\cdot(C+D-D\cdot E)^2\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{\sqrt{\left[A\cdot(C+D)^2+A\cdot G^2\cdot(C+D-D\cdot E)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{\sqrt{\left[G^2\cdot(A-B)\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[A\cdot(C+D)^2+A\cdot G^2\cdot(C+D-D\cdot E)^2\right]}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[4\cdot F^{2}+G^{2}\cdot(2\cdot F-1)^{2}\right]^{2}}\cdot(2\cdot F-1)}{\left[4\cdot F^{2}+G^{2}\cdot(2\cdot F-1)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{\left[G^{2}\cdot(A-1)\cdot(2\cdot F-1)^{2}-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]\cdot\sqrt{\left[4\cdot A\cdot F^{2}+A\cdot G^{2}\cdot(2\cdot F-1)^{2}\right]^{2}}}{\sqrt{\left[G^{2}\cdot(A-1)\cdot(2\cdot F-1)^{2}-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]^{2}}\cdot\left[4\cdot A\cdot F^{2}+A\cdot G^{2}\cdot(2\cdot F-1)^{2}\right]}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{\sqrt{\left[4\cdot F^{2}+G^{2}\cdot(2\cdot F-1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(B-1)\cdot(2\cdot F-1)^{2}+2\cdot F\cdot G\cdot(2\cdot F-1)\right]}{\sqrt{\left[G^{2}\cdot(B-1)\cdot(2\cdot F-1)^{2}+2\cdot F\cdot G\cdot(2\cdot F-1)\right]^{2}}\cdot\left[4\cdot F^{2}+G^{2}\cdot(2\cdot F-1)^{2}\right]}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{\left[G^{2}\cdot(2\cdot F-1)^{2}\cdot(A-B)-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]\cdot\sqrt{\left[4\cdot A\cdot F^{2}+A\cdot G^{2}\cdot(2\cdot F-1)^{2}\right]^{2}}}{\sqrt{\left[G^{2}\cdot(2\cdot F-1)^{2}\cdot(A-B)-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]^{2}}\cdot\left[4\cdot A\cdot F^{2}+A\cdot G^{2}\cdot(2\cdot F-1)^{2}\right]}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[G^{2}\cdot(F+C\cdot F-1)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot(C+1)\cdot(F+C\cdot F-1)}{\left[G^{2}\cdot(F+C\cdot F-1)^{2}+F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(C+1)^{2}\cdot(F+C\cdot F-1)^{2}}}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{\sqrt{\left[A\cdot G^{2}\cdot(F+C\cdot F-1)^{2}+A\cdot F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(A-1)\cdot(F+C\cdot F-1)^{2}-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{\sqrt{\left[G^{2}\cdot(A-1)\cdot(F+C\cdot F-1)^{2}-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^{2}}\cdot\left[A\cdot G^{2}\cdot(F+C\cdot F-1)^{2}+A\cdot F^{2}\cdot(C+1)^{2}\right]}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{\sqrt{\left[G^{2}\cdot(F+C\cdot F-1)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(B-1)\cdot(F+C\cdot F-1)^{2}+F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{\left[G^{2}\cdot(F+C\cdot F-1)^{2}+F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(B-1)\cdot(F+C\cdot F-1)^{2}+F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^{2}}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{\left[G^{2}\cdot(A-B)\cdot(F+C\cdot F-1)^{2}-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{\left[A\cdot G^{2}\cdot(F+C\cdot F-1)^{2}+A\cdot F^{2}\cdot(C+1)^{2}\right]^{2}}}{\left[A\cdot G^{2}\cdot(F+C\cdot F-1)^{2}+A\cdot F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(A-B)\cdot(F+C\cdot F-1)^{2}-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^{2}}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot(D+1)\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(D+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[A\cdot F^2\cdot(D+1)^2+A\cdot G^2\cdot(F-D+D\cdot F)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[A\cdot F^2\cdot(D+1)^2+A\cdot G^2\cdot(F-D+D\cdot F)^2\right]}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{\left[G^2\cdot(B-1)\cdot(F-D+D\cdot F)^2+F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\sqrt{\left[G^2\cdot(B-1)\cdot(F-D+D\cdot F)^2+F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{\sqrt{\left[A\cdot F^2\cdot(D+1)^2+A\cdot G^2\cdot(F-D+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]}{\sqrt{\left[G^2\cdot(A-B)\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[A\cdot F^2\cdot(D+1)^2+A\cdot G^2\cdot(F-D+D\cdot F)^2\right]}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{F\cdot G\cdot(C+D)\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(C+D)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{\sqrt{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-1)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{\sqrt{\left[G^2\cdot(A-1)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}\cdot\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2\right]}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{\left[G^2\cdot(B-1)\cdot(C\cdot F-D+D\cdot F)^2+F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(C\cdot F-D+D\cdot F)^2+F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{\sqrt{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{\sqrt{\left[4\cdot A\cdot F^2+A\cdot G^2\cdot(E-2\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-1)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]}{\left[4\cdot A\cdot F^2+A\cdot G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(B-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(A-B)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot A\cdot F^2+A\cdot G^2\cdot(E-2\cdot F)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-B)\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}\cdot\left[4\cdot A\cdot F^2+A\cdot G^2\cdot(E-2\cdot F)^2\right]}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{F\cdot G\cdot(C+1)\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(C+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[A\cdot F^2\cdot(C+1)^2+A\cdot G^2\cdot(F-E+C\cdot F)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[A\cdot F^2\cdot(C+1)^2+A\cdot G^2\cdot(F-E+C\cdot F)^2\right]}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(B-1)\cdot(F-E+C\cdot F)^2+F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\sqrt{\left[G^2\cdot(B-1)\cdot(F-E+C\cdot F)^2+F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{\sqrt{\left[A\cdot F^2\cdot(C+1)^2+A\cdot G^2\cdot(F-E+C\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]}{\sqrt{\left[G^2\cdot(A-B)\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[A\cdot F^2\cdot(C+1)^2+A\cdot G^2\cdot(F-E+C\cdot F)^2\right]}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)}{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(D+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[A\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{\left[G^2\cdot(A-B)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]^2}}{\left[A\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

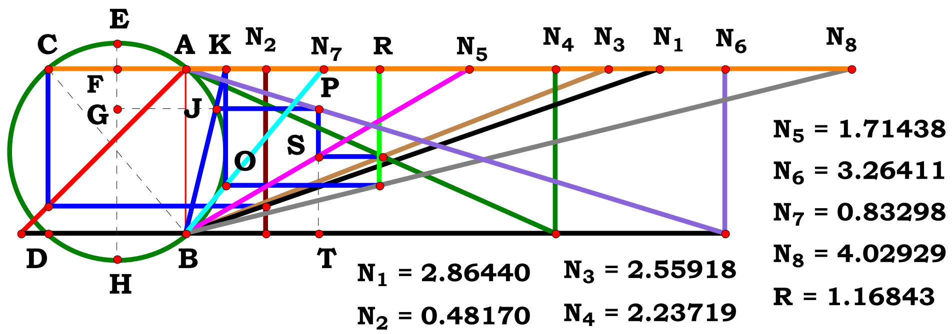
0, 0, 3, 4, 5, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(C+D)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{\left[G^2\cdot(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}}{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\sqrt{\left[G^2\cdot(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{\sqrt{\left[A\cdot F^2\cdot(C+D)^2+A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\cdot(A-B)\right]}{\left[A\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+A\cdot F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

4RST6AB1R5



Unit. $AB := 1$ **Given.** $A := 2.86440$ $B := .48170$ $C := 2.55918$ $D := 2.23719$

$E := 1.71438$ $F := 3.26411$ $G := .83298$ $H := 4.02929$

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}{2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}=1.168423$$

$$Num := \frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}{\sqrt{\left[H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\right]^2}}$$

$$Den := \frac{2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}=0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 0:
$$\frac{2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2}{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 0:
$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0, 0, 0:
$$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]}{A\cdot C\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 0:
$$\frac{\sqrt{C^2}\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 0:
$$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]}{A\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 0: 1

1, 0, 0, 4, 0, 0, 0, 0:
$$-\frac{\sqrt{A^2}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}{A\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:
$$\frac{(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}}{\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:
$$-\frac{\sqrt{A^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{A\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:
$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 0, 0, 0:
$$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:
$$\frac{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:
$$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $-\frac{\sqrt{(E-2)^2}}{E-2}$

1, 0, 0, 0, 5, 0, 0, 0: $-\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}$

0, 2, 0, 0, 5, 0, 0, 0: $-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$

1, 2, 0, 0, 5, 0, 0, 0: $-\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}$

0, 0, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{(C-E+1)^2}}{C-E+1}$

1, 0, 3, 0, 5, 0, 0, 0: $\frac{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

0, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

1, 2, 3, 0, 5, 0, 0, 0: $-\frac{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{(D - D\cdot E + 1)^2}}{D - D\cdot E + 1}$$

1, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\left[(A - 1)\cdot(D + 1) - \sqrt{(A - 1)^2\cdot(D + 1)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}{A\cdot\sqrt{\left[(A - 1)\cdot(D + 1) - \sqrt{(A - 1)^2\cdot(D + 1)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[(B - 1)\cdot(D + 1) + \sqrt{(B - 1)^2\cdot(D + 1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}{\sqrt{\left[(B - 1)\cdot(D + 1) + \sqrt{(B - 1)^2\cdot(D + 1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\left[(D + 1)\cdot(A - B) - \sqrt{(D + 1)^2\cdot(A - B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}{A\cdot\sqrt{\left[(D + 1)\cdot(A - B) - \sqrt{(D + 1)^2\cdot(A - B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}}{C + D - D\cdot E}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[\sqrt{(A - 1)^2\cdot(C + D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (A - 1)\cdot(C + D)\right]}{A\cdot\sqrt{\left[\sqrt{(A - 1)^2\cdot(C + D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (A - 1)\cdot(C + D)\right]^2}\cdot(C + D - D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{(B - 1)^2\cdot(C + D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (B - 1)\cdot(C + D)\right]\cdot\sqrt{(C + D - D\cdot E)^2}}{\sqrt{\left[\sqrt{(B - 1)^2\cdot(C + D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (B - 1)\cdot(C + D)\right]^2}\cdot(C + D - D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C + D)\cdot(A - B) - \sqrt{(C + D)^2\cdot(A - B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{A\cdot\sqrt{\left[(C + D)\cdot(A - B) - \sqrt{(C + D)^2\cdot(A - B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}}{2\cdot F-1}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]}{A\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}$$

0, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{(F+C\cdot F-1)^2}}{F+C\cdot F-1}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(F-D+D\cdot F)^2}}{F-D+D\cdot F}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}}{C\cdot F-D+D\cdot F}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 0, 0: $-\frac{\sqrt{(E-2\cdot F)^2}}{E-2\cdot F}$

1, 0, 0, 0, 5, 6, 0, 0: $-\frac{\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2\cdot(E-2\cdot F)}}$

0, 2, 0, 0, 5, 6, 0, 0: $-\frac{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2\cdot(E-2\cdot F)}}$

1, 2, 0, 0, 5, 6, 0, 0: $-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2\cdot(E-2\cdot F)}}$

0, 0, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{(F-E+C\cdot F)^2}}{F-E+C\cdot F}$

1, 0, 3, 0, 5, 6, 0, 0: $\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$

0, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$

1, 2, 3, 0, 5, 6, 0, 0: $\frac{\sqrt{A^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2\cdot(F-E+C\cdot F)}}$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{(F - D \cdot E + D \cdot F)^2}}{F - D \cdot E + D \cdot F}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot (F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]}{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right] \cdot \sqrt{(F - D \cdot E + D \cdot F)^2}}{\sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot (F - D \cdot E + D \cdot F)^2}}{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

0, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2}}{C \cdot F - D \cdot E + D \cdot F}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right]}{\sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{A^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]}{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

0, 0, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{G^2}}{G}$$

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{A^2 \cdot G^2} \cdot \left[2 \cdot \sqrt{A^2 + (A-1)^2} - 2 \cdot A + 2\right]}{A \cdot G \cdot \sqrt{\left[2 \cdot \sqrt{A^2 + (A-1)^2} - 2 \cdot A + 2\right]^2}}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{G^2} \cdot \left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 + 1} - 2\right]}{G \cdot \sqrt{\left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 + 1} - 2\right]^2}}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{A^2 \cdot G^2} \cdot \left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{A^2 + (A-B)^2}\right]}{A \cdot G \cdot \sqrt{\left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{A^2 + (A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 7, 0: $$\frac{\sqrt{C^2 \cdot G^2}}{C \cdot G}$$

1, 0, 3, 0, 0, 0, 7, 0: $$-\frac{\left[(A-1) \cdot (C+1) - \sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C}\right] \cdot \sqrt{A^2 \cdot C^2 \cdot G^2}}{A \cdot C \cdot G \cdot \sqrt{\left[(A-1) \cdot (C+1) - \sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot C}\right]^2}}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{\left[(B-1) \cdot (C+1) + \sqrt{4 \cdot C + (B-1)^2 \cdot (C+1)^2}\right] \cdot \sqrt{C^2 \cdot G^2}}{C \cdot G \cdot \sqrt{\left[(B-1) \cdot (C+1) + \sqrt{4 \cdot C + (B-1)^2 \cdot (C+1)^2}\right]^2}}$$

1, 2, 3, 0, 0, 0, 7, 0: $$-\frac{\left[(C+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right] \cdot \sqrt{A^2 \cdot C^2 \cdot G^2}}{A \cdot C \cdot G \cdot \sqrt{\left[(C+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{G^2}}{G}$$

1, 0, 0, 4, 0, 0, 7, 0: $$-\frac{\sqrt{A^2 \cdot G^2} \cdot \left[(A-1) \cdot (D+1) - \sqrt{(A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D}\right]}{A \cdot G \cdot \sqrt{\left[(A-1) \cdot (D+1) - \sqrt{(A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D}\right]^2}}$$

0, 2, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{G^2} \cdot \left[(B-1) \cdot (D+1) + \sqrt{4 \cdot D + (B-1)^2 \cdot (D+1)^2}\right]}{G \cdot \sqrt{\left[(B-1) \cdot (D+1) + \sqrt{4 \cdot D + (B-1)^2 \cdot (D+1)^2}\right]^2}}$$

1, 2, 0, 4, 0, 0, 7, 0: $$-\frac{\sqrt{A^2 \cdot G^2} \cdot \left[(D+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot D + (D+1)^2 \cdot (A-B)^2}\right]}{A \cdot G \cdot \sqrt{\left[(D+1) \cdot (A-B) - \sqrt{4 \cdot A^2 \cdot D + (D+1)^2 \cdot (A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 0: $$\frac{\sqrt{C^2 \cdot G^2}}{C \cdot G}$$

1, 0, 3, 4, 0, 0, 7, 0: $$\frac{\left[\sqrt{(A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot D} - (A-1) \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot C^2 \cdot G^2}}{A \cdot C \cdot G \cdot \sqrt{\left[\sqrt{(A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot C \cdot D} - (A-1) \cdot (C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 7, 0: $$\frac{\left[\sqrt{4 \cdot C \cdot D + (B-1)^2 \cdot (C+D)^2} + (B-1) \cdot (C+D)\right] \cdot \sqrt{C^2 \cdot G^2}}{C \cdot G \cdot \sqrt{\left[\sqrt{4 \cdot C \cdot D + (B-1)^2 \cdot (C+D)^2} + (B-1) \cdot (C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{\left[(C+D) \cdot (A-B) - \sqrt{(C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot C \cdot D}\right] \cdot \sqrt{A^2 \cdot C^2 \cdot G^2}}{A \cdot C \cdot G \cdot \sqrt{\left[(C+D) \cdot (A-B) - \sqrt{(C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot C \cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^2 \cdot (E-2)^2}}{G \cdot (E-2)}$

1, 0, 0, 0, 5, 0, 7, 0: $-\frac{\left[2 \cdot \sqrt{(A-1)^2 - A^2 \cdot E \cdot (E-2)} - 2 \cdot A + 2\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (E-2)^2}}{A \cdot G \cdot (E-2) \cdot \sqrt{\left[2 \cdot \sqrt{(A-1)^2 - A^2 \cdot E \cdot (E-2)} - 2 \cdot A + 2\right]^2}}$

0, 2, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^2 \cdot (E-2)^2} \cdot \left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 - E \cdot (E-2)} - 2\right]}{G \cdot \sqrt{\left[2 \cdot B + 2 \cdot \sqrt{(B-1)^2 - E \cdot (E-2)} - 2\right]^2} \cdot (E-2)}$

1, 2, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{A^2 \cdot G^2 \cdot (E-2)^2} \cdot \left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{(A-B)^2 - A^2 \cdot E \cdot (E-2)}\right]}{A \cdot G \cdot \sqrt{\left[2 \cdot B - 2 \cdot A + 2 \cdot \sqrt{(A-B)^2 - A^2 \cdot E \cdot (E-2)}\right]^2} \cdot (E-2)}$

0, 0, 3, 0, 5, 0, 7, 0: $\frac{\sqrt{G^2 \cdot (C-E+1)^2}}{G \cdot (C-E+1)}$

1, 0, 3, 0, 5, 0, 7, 0: $\frac{\left[\sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot E \cdot (C-E+1)} - (A-1) \cdot (C+1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C-E+1)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{(A-1)^2 \cdot (C+1)^2 + 4 \cdot A^2 \cdot E \cdot (C-E+1)} - (A-1) \cdot (C+1)\right]^2} \cdot (C-E+1)}$

0, 2, 3, 0, 5, 0, 7, 0: $\frac{\sqrt{G^2 \cdot (C-E+1)^2} \cdot \left[\sqrt{(B-1)^2 \cdot (C+1)^2 + 4 \cdot E \cdot (C-E+1)} + (B-1) \cdot (C+1)\right]}{G \cdot \sqrt{\left[\sqrt{(B-1)^2 \cdot (C+1)^2 + 4 \cdot E \cdot (C-E+1)} + (B-1) \cdot (C+1)\right]^2} \cdot (C-E+1)}$

1, 2, 3, 0, 5, 0, 7, 0: $-\frac{\left[(C+1) \cdot (A-B) - \sqrt{(C+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot E \cdot (C-E+1)}\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C-E+1)^2}}{A \cdot G \cdot \sqrt{\left[(C+1) \cdot (A-B) - \sqrt{(C+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot E \cdot (C-E+1)}\right]^2} \cdot (C-E+1)}$

0, 0, 0, 4, 5, 0, 7, 0: $\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot(D-D\cdot E+1)}$

1, 0, 0, 4, 5, 0, 7, 0: $-\frac{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$

0, 2, 0, 4, 5, 0, 7, 0: $\frac{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$

1, 2, 0, 4, 5, 0, 7, 0: $-\frac{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$

0, 0, 3, 4, 5, 0, 7, 0: $\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}}{G\cdot(C+D-D\cdot E)}$

1, 0, 3, 4, 5, 0, 7, 0: $\frac{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$

0, 2, 3, 4, 5, 0, 7, 0: $\frac{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}}{G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$

1, 2, 3, 4, 5, 0, 7, 0: $-\frac{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$

0, 0, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot F-1)}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}{A\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}{G\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0:
$$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}}{G\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 0:
$$\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 0:
$$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 0:
$$\frac{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 0:
$$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 0:
$$\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 0:
$$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 0:
$$\frac{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 0: $-\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot(E-2\cdot F)}$

1, 0, 0, 0, 5, 6, 7, 0: $-\frac{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$

0, 2, 0, 0, 5, 6, 7, 0: $-\frac{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$

1, 2, 0, 0, 5, 6, 7, 0: $-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}$

0, 0, 3, 0, 5, 6, 7, 0: $\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}}{G\cdot(F-E+C\cdot F)}$

1, 0, 3, 0, 5, 6, 7, 0: $\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$

0, 2, 3, 0, 5, 6, 7, 0: $\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$

1, 2, 3, 0, 5, 6, 7, 0: $\frac{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$

$0, 0, 0, 4, 5, 6, 7, 0$: $$\frac{\sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot (F - D \cdot E + D \cdot F)}$$

$1, 0, 0, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

$0, 2, 0, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right] \cdot \sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

$1, 2, 0, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

$0, 0, 3, 4, 5, 6, 7, 0$: $$\frac{\sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{G \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

$1, 0, 3, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

$0, 2, 3, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right] \cdot \sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

$1, 2, 3, 4, 5, 6, 7, 0$: $$\frac{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{A^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{A\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}{\sqrt{H^2\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{A\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}}{\sqrt{C}\cdot\sqrt{C\cdot H^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{D}\cdot H}{\sqrt{D\cdot H^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}{A\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}{\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{A\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}\cdot\sqrt{C\cdot D}}{C\cdot\sqrt{C\cdot D\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\sqrt{-E\cdot(E-2)}}{(E-2)\cdot\sqrt{-E\cdot H^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]}{A\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\sqrt{E\cdot(C-E+1)}}{\sqrt{E\cdot H^2\cdot(C-E+1)}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(D-D\cdot E+1)^2}\cdot\sqrt{D\cdot E\cdot(D-D\cdot E+1)}}{(D-D\cdot E+1)\cdot\sqrt{D\cdot E\cdot H^2\cdot(D-D\cdot E+1)}}$$

1, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

1, 2, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 0, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\sqrt{D\cdot E\cdot(C+D-D\cdot E)}}{(C+D-D\cdot E)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C+D-D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$\frac{2 \cdot H \cdot \sqrt{(2 \cdot F - 1)^2}}{\sqrt{2 \cdot F - 1} \cdot \sqrt{H^2 \cdot (8 \cdot F - 4)}}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{H \cdot \sqrt{A^2 \cdot (2 \cdot F - 1)^2} \cdot \left[2 \cdot \sqrt{A^2 \cdot (2 \cdot F - 1) + F^2 \cdot (A - 1)^2} - 2 \cdot F \cdot (A - 1)\right]}{A \cdot \sqrt{H^2 \cdot \left[2 \cdot \sqrt{A^2 \cdot (2 \cdot F - 1) + F^2 \cdot (A - 1)^2} - 2 \cdot F \cdot (A - 1)\right]^2 \cdot (2 \cdot F - 1)}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$\frac{H \cdot \sqrt{(2 \cdot F - 1)^2} \cdot \left[2 \cdot \sqrt{2 \cdot F + F^2 \cdot (B - 1)^2 - 1} + 2 \cdot F \cdot (B - 1)\right]}{\sqrt{H^2 \cdot \left[2 \cdot \sqrt{2 \cdot F + F^2 \cdot (B - 1)^2 - 1} + 2 \cdot F \cdot (B - 1)\right]^2 \cdot (2 \cdot F - 1)}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H \cdot \sqrt{A^2 \cdot (2 \cdot F - 1)^2} \cdot \left[2 \cdot \sqrt{F^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot F - 1)} - 2 \cdot F \cdot (A - B)\right]}{A \cdot \sqrt{H^2 \cdot \left[2 \cdot \sqrt{F^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot F - 1)} - 2 \cdot F \cdot (A - B)\right]^2 \cdot (2 \cdot F - 1)}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{2 \cdot H \cdot \sqrt{(F + C \cdot F - 1)^2}}{\sqrt{H^2 \cdot (4 \cdot F + 4 \cdot C \cdot F - 4)} \cdot \sqrt{F + C \cdot F - 1}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (A - 1)^2 \cdot (C + 1)^2} - F \cdot (A - 1) \cdot (C + 1)\right] \cdot \sqrt{A^2 \cdot (F + C \cdot F - 1)^2}}{A \cdot \sqrt{H^2 \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (A - 1)^2 \cdot (C + 1)^2} - F \cdot (A - 1) \cdot (C + 1)\right]^2 \cdot (F + C \cdot F - 1)}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot F + 4 \cdot C \cdot F + F^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4} + F \cdot (B - 1) \cdot (C + 1)\right] \cdot \sqrt{(F + C \cdot F - 1)^2}}{\sqrt{H^2 \cdot \left[\sqrt{4 \cdot F + 4 \cdot C \cdot F + F^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4} + F \cdot (B - 1) \cdot (C + 1)\right]^2 \cdot (F + C \cdot F - 1)}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (C + 1)^2 \cdot (A - B)^2} - F \cdot (C + 1) \cdot (A - B)\right] \cdot \sqrt{A^2 \cdot (F + C \cdot F - 1)^2}}{A \cdot \sqrt{H^2 \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (C + 1)^2 \cdot (A - B)^2} - F \cdot (C + 1) \cdot (A - B)\right]^2 \cdot (F + C \cdot F - 1)}}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(F-D+D\cdot F)}}{\sqrt{D\cdot H^2\cdot(F-D+D\cdot F)}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{D\cdot H^2\cdot(C\cdot F-D+D\cdot F)}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{(E-2\cdot F)^2}\cdot\sqrt{-E\cdot(E-2\cdot F)}}{(E-2\cdot F)\cdot\sqrt{-E\cdot H^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]}{A\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}{A\cdot(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\sqrt{E\cdot(F-E+C\cdot F)}}{\sqrt{E\cdot H^2\cdot(F-E+C\cdot F)}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(F-D\cdot E+D\cdot F)}}{(F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}}{(C\cdot F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{G^2}}{G\cdot\sqrt{H^2}}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{G^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{C^2\cdot G^2}}{\sqrt{C}\cdot G\cdot\sqrt{C\cdot H^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $-\frac{H\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{H\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $-\frac{H\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$

0, 0, 0, 4, 0, 0, 7, 8: $\frac{\sqrt{D}\cdot H\cdot\sqrt{G^2}}{G\cdot\sqrt{D\cdot H^2}}$

1, 0, 0, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}$

0, 2, 0, 4, 0, 0, 7, 8: $\frac{H\cdot\sqrt{G^2}\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}{G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}$

1, 2, 0, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$

0, 0, 3, 4, 0, 0, 7, 8: $\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\sqrt{C\cdot D}}{C\cdot G\cdot\sqrt{C\cdot D\cdot H^2}}$

1, 0, 3, 4, 0, 0, 7, 8: $\frac{H\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}$

0, 2, 3, 4, 0, 0, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}$

1, 2, 3, 4, 0, 0, 7, 8: $-\frac{H\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2)^2}\cdot\sqrt{-E\cdot(E-2)}}{G\cdot(E-2)\cdot\sqrt{-E\cdot H^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}{A\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{1}{2\cdot G\cdot\sqrt{E\cdot H^2\cdot(C-E+1)}\cdot(C-E+1)}\cdot\left[2\cdot H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\sqrt{E\cdot(C-E+1)}\right]$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\sqrt{D\cdot E\cdot(D-D\cdot E+1)}}{G\cdot(D-D\cdot E+1)\cdot\sqrt{D\cdot E\cdot H^2\cdot(D-D\cdot E+1)}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{H\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{H\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{H\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\sqrt{D\cdot E\cdot(C+D-D\cdot E)}}{G\cdot(C+D-D\cdot E)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C+D-D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{H\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$\frac{2 \cdot H \cdot \sqrt{G^2 \cdot (2 \cdot F - 1)^2}}{G \cdot \sqrt{2 \cdot F - 1} \cdot \sqrt{H^2 \cdot (8 \cdot F - 4)}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{H \cdot \left[2 \cdot \sqrt{A^2 \cdot (2 \cdot F - 1) + F^2 \cdot (A - 1)^2} - 2 \cdot F \cdot (A - 1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (2 \cdot F - 1)^2}}{A \cdot G \cdot \sqrt{H^2 \cdot \left[2 \cdot \sqrt{A^2 \cdot (2 \cdot F - 1) + F^2 \cdot (A - 1)^2} - 2 \cdot F \cdot (A - 1)\right]^2 \cdot (2 \cdot F - 1)}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{H \cdot \sqrt{G^2 \cdot (2 \cdot F - 1)^2} \cdot \left[2 \cdot \sqrt{2 \cdot F + F^2 \cdot (B - 1)^2 - 1} + 2 \cdot F \cdot (B - 1)\right]}{G \cdot \sqrt{H^2 \cdot \left[2 \cdot \sqrt{2 \cdot F + F^2 \cdot (B - 1)^2 - 1} + 2 \cdot F \cdot (B - 1)\right]^2 \cdot (2 \cdot F - 1)}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{H \cdot \left[2 \cdot \sqrt{F^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot F - 1)} - 2 \cdot F \cdot (A - B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (2 \cdot F - 1)^2}}{A \cdot G \cdot \sqrt{H^2 \cdot \left[2 \cdot \sqrt{F^2 \cdot (A - B)^2 + A^2 \cdot (2 \cdot F - 1)} - 2 \cdot F \cdot (A - B)\right]^2 \cdot (2 \cdot F - 1)}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{2 \cdot H \cdot \sqrt{G^2 \cdot (F + C \cdot F - 1)^2}}{G \cdot \sqrt{H^2 \cdot (4 \cdot F + 4 \cdot C \cdot F - 4)} \cdot \sqrt{F + C \cdot F - 1}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (A - 1)^2 \cdot (C + 1)^2} - F \cdot (A - 1) \cdot (C + 1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F + C \cdot F - 1)^2}}{A \cdot G \cdot \sqrt{H^2 \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (A - 1)^2 \cdot (C + 1)^2} - F \cdot (A - 1) \cdot (C + 1)\right]^2 \cdot (F + C \cdot F - 1)}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot F + 4 \cdot C \cdot F + F^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4} + F \cdot (B - 1) \cdot (C + 1)\right] \cdot \sqrt{G^2 \cdot (F + C \cdot F - 1)^2}}{G \cdot \sqrt{H^2 \cdot \left[\sqrt{4 \cdot F + 4 \cdot C \cdot F + F^2 \cdot (B - 1)^2 \cdot (C + 1)^2 - 4} + F \cdot (B - 1) \cdot (C + 1)\right]^2 \cdot (F + C \cdot F - 1)}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{H \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (C + 1)^2 \cdot (A - B)^2} - F \cdot (C + 1) \cdot (A - B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F + C \cdot F - 1)^2}}{A \cdot G \cdot \sqrt{H^2 \cdot \left[\sqrt{4 \cdot A^2 \cdot (F + C \cdot F - 1) + F^2 \cdot (C + 1)^2 \cdot (A - B)^2} - F \cdot (C + 1) \cdot (A - B)\right]^2 \cdot (F + C \cdot F - 1)}}$$

0, 0, 0, 4, 0, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(F-D+D\cdot F)}}{G\cdot\sqrt{D\cdot H^2\cdot(F-D+D\cdot F)}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(C\cdot F-D+D\cdot F)}}{G\cdot\sqrt{D\cdot H^2\cdot(C\cdot F-D+D\cdot F)}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\sqrt{-E\cdot(E-2\cdot F)}}{G\cdot(E-2\cdot F)\cdot\sqrt{-E\cdot H^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\sqrt{E\cdot(F-E+C\cdot F)}}{G\cdot\sqrt{E\cdot H^2\cdot(F-E+C\cdot F)}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(F-D\cdot E+D\cdot F)}}{G\cdot(F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}}{G\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

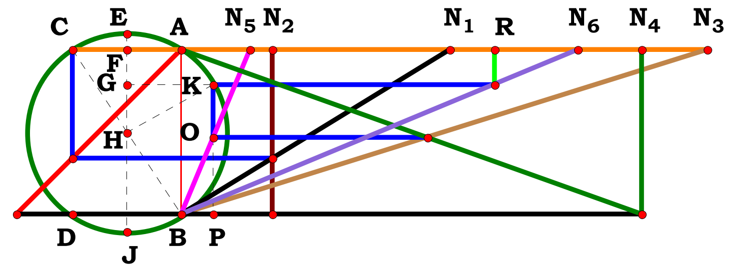
0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB1R6



$N_1 = 1.62462$
$N_2 = 0.54950$
$N_3 = 3.18876$
$N_4 = 2.78928$
$N_5 = 0.41649$
$N_6 = 2.40207$
$R = 1.89571$

Unit. $AB := 1$ **Given.** $A := 1.62462$ $B := .54950$ $C := 3.18875$

$D := 2.78928$ $E := .41649$ $F := 2.40207$

$$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{[A\cdot(C+D)+4\cdot B\cdot D\cdot E]\cdot(C+D)-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{2\cdot\sqrt{A}\cdot(C+D)} = 1.895708$$

$$Num := \frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{[A\cdot(C+D)+4\cdot B\cdot D\cdot E]\cdot(C+D)-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{\sqrt{\left[F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{[A\cdot(C+D)+4\cdot B\cdot D\cdot E]\cdot(C+D)-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{A}\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot(C+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{F\cdot\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{2}\cdot\sqrt{B-1}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}}{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(C+5)-4\cdot C-8}+1\right]}{\sqrt{\left[C+\sqrt{(C+1)\cdot(C+5)-4\cdot C-8}+1\right]^2}\cdot(C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{\left[\sqrt{A}\cdot(C+1)+\sqrt{(C+1)\cdot[A\cdot(C+1)+4]-4\cdot A\cdot(C+2)}\right]\cdot\sqrt{A\cdot(C+1)^2}}{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{(C+1)\cdot[A\cdot(C+1)+4]-4\cdot A\cdot(C+2)}\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(4\cdot B+C+1)-4\cdot C-8}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)\cdot(4\cdot B+C+1)-4\cdot C-8}+1\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{[4\cdot B+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot(C+2)}\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{[4\cdot B+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot(C+2)}\right]^2}}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(5\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)\cdot(5\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{[4\cdot D+A\cdot(D+1)]\cdot(D+1)-4\cdot A\cdot D\cdot(2\cdot D+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{[4\cdot D+A\cdot(D+1)]\cdot(D+1)-4\cdot A\cdot D\cdot(2\cdot D+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[4\cdot B\cdot D+A\cdot(D+1)]-4\cdot A\cdot D\cdot(2\cdot D+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[4\cdot B\cdot D+A\cdot(D+1)]-4\cdot A\cdot D\cdot(2\cdot D+1)}\right]^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+5\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]}{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)\cdot(C+5\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{[4\cdot D+A\cdot(C+D)]\cdot(C+D)-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{[4\cdot D+A\cdot(C+D)]\cdot(C+D)-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D]-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D]-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{2\cdot E - E\cdot(E+2)+1}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E - E\cdot(E+2)+1}+2\right]^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A+2\cdot E - A\cdot E\cdot(E+2)}+2\cdot\sqrt{A}}{\sqrt{\left[2\cdot\sqrt{A+2\cdot E - A\cdot E\cdot(E+2)}+2\cdot\sqrt{A}\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{2\cdot B\cdot E - E\cdot(E+2)+1}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{2\cdot B\cdot E - E\cdot(E+2)+1}+2\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A}+2\cdot\sqrt{A+2\cdot B\cdot E - A\cdot E\cdot(E+2)}}{\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A+2\cdot B\cdot E - A\cdot E\cdot(E+2)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)\cdot(C+4\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{[4\cdot E+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{[4\cdot E+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot B\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]}{\sqrt{\left[C+\sqrt{(C+1)\cdot(C+4\cdot B\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]^2}\cdot(C+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{(C+1)\cdot[4\cdot B\cdot E+A\cdot(C+1)]-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{(C+1)\cdot[4\cdot B\cdot E+A\cdot(C+1)]-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]^2}\cdot(C+1)}$$

0, 0, 0, 4, 5, 0:
$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}{\sqrt{\left[D+\sqrt{(D+1)\cdot(D+4\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}\cdot(D+1)}$$

1, 0, 0, 4, 5, 0:
$$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{(D+1)\cdot[4\cdot D\cdot E+A\cdot(D+1)]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{(D+1)\cdot[4\cdot D\cdot E+A\cdot(D+1)]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 5, 0:
$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}}$$

1, 2, 0, 4, 5, 0:
$$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[A\cdot(D+1)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[A\cdot(D+1)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}\right]^2}}$$

0, 0, 3, 4, 5, 0:
$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 0:
$$\frac{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 5, 0:
$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 5, 0:
$$\frac{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(C+5)-4\cdot C-8}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)\cdot(C+5)-4\cdot C-8}+1\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{(C+1)\cdot[A\cdot(C+1)+4]-4\cdot A\cdot(C+2)}\right]\cdot\sqrt{A\cdot(C+1)^2}}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{(C+1)\cdot[A\cdot(C+1)+4]-4\cdot A\cdot(C+2)}\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)\cdot(4\cdot B+C+1)-4\cdot C-8}+1\right]}{\sqrt{F^2\cdot\left[C+\sqrt{(C+1)\cdot(4\cdot B+C+1)-4\cdot C-8}+1\right]^2}\cdot(C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{[4\cdot B+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot(C+2)}\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{[4\cdot B+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot(C+2)}\right]^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(5\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)\cdot(5\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{[4\cdot D+A\cdot(D+1)]\cdot(D+1)-4\cdot A\cdot D\cdot(2\cdot D+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{[4\cdot D+A\cdot(D+1)]\cdot(D+1)-4\cdot A\cdot D\cdot(2\cdot D+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 0, 6:

$$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D+1)-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[4\cdot B\cdot D+A\cdot(D+1)]-4\cdot A\cdot D\cdot(2\cdot D+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[4\cdot B\cdot D+A\cdot(D+1)]-4\cdot A\cdot D\cdot(2\cdot D+1)}\right]^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+5\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)\cdot(C+5\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{F\cdot\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{[4\cdot D+A\cdot(C+D)]\cdot(C+D)-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{[4\cdot D+A\cdot(C+D)]\cdot(C+D)-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 0, 6:

$$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D)-4\cdot D\cdot(C+2\cdot D)}\right]^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{F\cdot\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D]-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D]-4\cdot A\cdot D\cdot(C+2\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{2\cdot E-E\cdot(E+2)+1}+2\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{2\cdot E-E\cdot(E+2)+1}+2\right]^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{A+2\cdot E-A\cdot E\cdot(E+2)}+2\cdot\sqrt{A}\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{A+2\cdot E-A\cdot E\cdot(E+2)}+2\cdot\sqrt{A}\right]^{2}}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{2\cdot B\cdot E-E\cdot(E+2)+1}+2\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{2\cdot B\cdot E-E\cdot(E+2)+1}+2\right]^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{A}+2\cdot\sqrt{A+2\cdot B\cdot E-A\cdot E\cdot(E+2)}\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{A}+2\cdot\sqrt{A+2\cdot B\cdot E-A\cdot E\cdot(E+2)}\right]^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]}{\sqrt{F^{2}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]^{2}}\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^{2}}\cdot\left[\sqrt{[4\cdot E+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot\sqrt{F^{2}\cdot\left[\sqrt{[4\cdot E+A\cdot(C+1)]\cdot(C+1)-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]^{2}}\cdot(C+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot B\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]}{(C+1)\cdot\sqrt{F^{2}\cdot\left[C+\sqrt{(C+1)\cdot(C+4\cdot B\cdot E+1)-4\cdot E\cdot(C+E+1)}+1\right]^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^{2}}\cdot\left[\sqrt{(C+1)\cdot[4\cdot B\cdot E+A\cdot(C+1)]-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{(C+1)\cdot[4\cdot B\cdot E+A\cdot(C+1)]-4\cdot A\cdot E\cdot(C+E+1)}+\sqrt{A}\cdot(C+1)\right]^{2}}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{(D+1)\cdot[4\cdot D\cdot E+A\cdot(D+1)]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{(D+1)\cdot[4\cdot D\cdot E+A\cdot(D+1)]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)\cdot(D+4\cdot B\cdot D\cdot E+1)-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[A\cdot(D+1)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{(D+1)\cdot[A\cdot(D+1)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(D+D\cdot E+1)}\right]^2}}$$

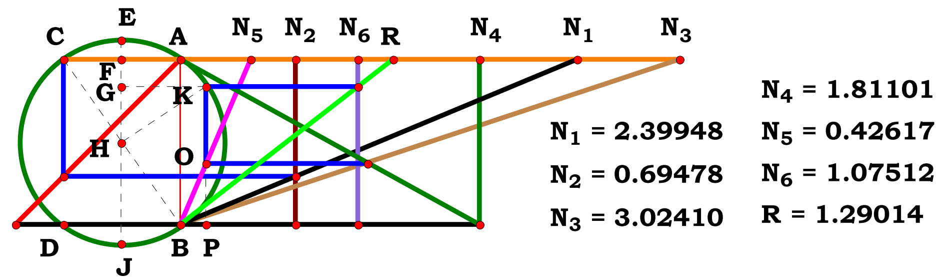
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)\cdot(C+D+4\cdot B\cdot D\cdot E)-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]}{\sqrt{A}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{(C+D)\cdot[A\cdot(C+D)+4\cdot B\cdot D\cdot E]-4\cdot A\cdot D\cdot E\cdot(C+D+D\cdot E)}+\sqrt{A}\cdot(C+D)\right]^2}}$$

4RST6AB1R7



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := .69478$ $C := 3.02410$

$D := 1.81101$ $E := .42617$ $F := 1.07512$

$$\frac{2\cdot\sqrt{A}\cdot F\cdot(C+D)}{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}} = 1.290132$$

$$Num := \frac{2\cdot\sqrt{A}\cdot F\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot F\cdot(C+D)\right]^2}} \qquad Den := \frac{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}}{\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}{4\cdot\sqrt{2}\cdot\sqrt{B-1}+4}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4}+1\right]}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)\right]^2}\cdot(C+1)}{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1\right]^2}\cdot(C+1)}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}\right]\cdot\sqrt{A\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot\sqrt{1-E^2}+2\right)}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]^2}}{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]^2}}{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{F\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]^2}\cdot(C+1)}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{F\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 0, 6: 1

1, 0, 0, 0, 0, 6:
$$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}}$$

0, 2, 0, 0, 0, 6:
$$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}{4\cdot\sqrt{2}\cdot\sqrt{B-1}+4}$$

1, 2, 0, 0, 0, 6:
$$\frac{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}}$$

0, 0, 3, 0, 0, 6:
$$\frac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4}+1\right]}$$

1, 0, 3, 0, 0, 6:
$$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)\right]^2}\cdot(C+1)}{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A\cdot(C+1)^2-4\cdot A-(A-1)\cdot(4\cdot C+4)}+\sqrt{A}\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 6:
$$\frac{\sqrt{\left[C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1\right]^2}\cdot(C+1)}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2+(B-1)\cdot(4\cdot C+4)-4}+1\right]}$$

1, 2, 3, 0, 0, 6:
$$\frac{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-(4\cdot C+4)\cdot(A-B)}\right]\cdot\sqrt{A\cdot(C+1)^2}}$$

0, 0, 0, 4, 0, 6:
$$\frac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}$$

1, 0, 0, 4, 0, 6:
$$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 6:
$$\frac{\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 0, 6:
$$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)\cdot(A-B)}\right]}$$

0, 0, 3, 4, 0, 6:
$$\frac{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}$$

1, 0, 3, 4, 0, 6:
$$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6:
$$\frac{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 6:
$$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot\sqrt{1-E^2}+2\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]^2}}{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E\cdot(A-1)-A\cdot E^2}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot\sqrt{2\cdot E\cdot(B-1)-E^2+1}+2\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]^2}}{\left[2\cdot\sqrt{A-2\cdot E\cdot(A-B)-A\cdot E^2}+2\cdot\sqrt{A}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(A-1)\cdot(C+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]^2}\cdot(C+1)}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(B-1)\cdot(C+1)}+1\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot E\cdot(C+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}+1\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

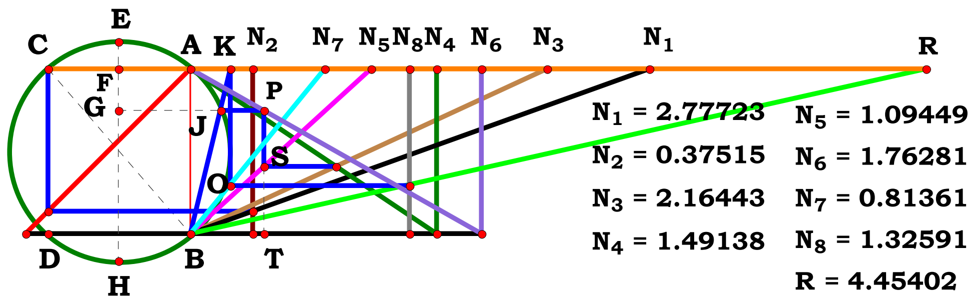
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

4RST6AB1R8



Unit. $AB := 1$ **Given.** $A := 2.77723$ $B := .37515$ $C := 2.16443$ $D := 1.49138$

$E := 1.09449$ $F := 1.76281$ $G := .81361$ $H := 1.32591$

$$\frac{2 \cdot A \cdot G \cdot H \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{F^2 \cdot (A-B)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)} = 4.454068$$

$$Num := \frac{2 \cdot A \cdot G \cdot H \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{[2 \cdot A \cdot G \cdot H \cdot (C \cdot F - D \cdot E + D \cdot F)]^2}} \qquad Den := \frac{\sqrt{F^2 \cdot (A-B)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)}{\sqrt{\left[\sqrt{F^2 \cdot (A-B)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot G \cdot H \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot H^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}{\sqrt{A^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}$$

0, 2, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}{2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}$$

0, 0, 3, 0, 0, 0, 0, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]}$$

0, 2, 3, 0, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}{\sqrt{C^2}\cdot\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 0, 4, 0, 0, 0, 0: 1

1, 0, 0, 4, 0, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}{\sqrt{A^2}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}$$

0, 2, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}{(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\sqrt{A^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 4, 0, 0, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{E-2}{\sqrt{(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]}$$

1, 2, 0, 0, 5, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{C-E+1}{\sqrt{(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$\frac{D - D\cdot E + 1}{\sqrt{(D - D\cdot E + 1)^2}}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{A\cdot\sqrt{\left[(A-1)\cdot(D+1) - \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}{\left[(A-1)\cdot(D+1) - \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left[(B-1)\cdot(D+1) + \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}{\left[(B-1)\cdot(D+1) + \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{A\cdot\sqrt{\left[(D+1)\cdot(A-B) - \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}{\left[(D+1)\cdot(A-B) - \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{A^2\cdot(D - D\cdot E + 1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{C + D - D\cdot E}{\sqrt{(C + D - D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (A-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (B-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}{\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (B-1)\cdot(C+D)\right]\cdot\sqrt{(C + D - D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{A\cdot\sqrt{\left[(C+D)\cdot(A-B) - \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2\cdot(C + D - D\cdot E)}}{\sqrt{A^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B) - \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot F-1}{\sqrt{(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{A\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{F+C\cdot F-1}{\sqrt{(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{F - D + D\cdot F}{\sqrt{(F - D + D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{A^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{C\cdot F - D + D\cdot F}{\sqrt{(C\cdot F - D + D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]}$$

0, 0, 0, 0, 5, 6, 0, 0: $$-\frac{E-2\cdot F}{\sqrt{(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{A\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{F-E+C\cdot F}{\sqrt{(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{A^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{F - D \cdot E + D \cdot F}{\sqrt{(F - D \cdot E + D \cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}{\sqrt{A^2 \cdot (F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (D+1)\right] \cdot \sqrt{(F - D \cdot E + D \cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right]^2} \cdot (F - D \cdot E + D \cdot F)}{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot (F - D \cdot E + D \cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0: $$\frac{C \cdot F - D \cdot E + D \cdot F}{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (B-1) \cdot (C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{A \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{A^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]}$$

0, 0, 0, 0, 0, 0, 7, 0: $$\frac{G}{\sqrt{G^2}}$$

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}{\sqrt{A^2\cdot G^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}{\sqrt{G^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}{\sqrt{A^2\cdot G^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}$$

0, 0, 3, 0, 0, 0, 7, 0: $$\frac{C\cdot G}{\sqrt{C^2\cdot G^2}}$$

1, 0, 3, 0, 0, 0, 7, 0: $$-\frac{A\cdot C\cdot G\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{C\cdot G\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2}}$$

1, 2, 3, 0, 0, 0, 7, 0: $$-\frac{A\cdot C\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$$

0, 0, 0, 4, 0, 0, 7, 0: $$\frac{G}{\sqrt{G^2}}$$

1, 0, 0, 4, 0, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}{\sqrt{A^2\cdot G^2}\cdot\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]}$$

0, 2, 0, 4, 0, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}{\sqrt{G^2}\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\sqrt{A^2\cdot G^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0: $$\frac{C\cdot G}{\sqrt{C^2\cdot G^2}}$$

1, 0, 3, 4, 0, 0, 7, 0: $$\frac{A\cdot C\cdot G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$$

0, 2, 3, 4, 0, 0, 7, 0: $$\frac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{A\cdot C\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(E-2)}{\sqrt{G^{2}\cdot(E-2)^{2}}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^{2}-A^{2}\cdot E\cdot(E-2)}-2\cdot A+2\right]^{2}}}{\left[2\cdot\sqrt{(A-1)^{2}-A^{2}\cdot E\cdot(E-2)}-2\cdot A+2\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(E-2)^{2}}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^{2}-E\cdot(E-2)}-2\right]^{2}}\cdot(E-2)}{\sqrt{G^{2}\cdot(E-2)^{2}}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^{2}-E\cdot(E-2)}-2\right]}$$

1, 2, 0, 0, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^{2}-A^{2}\cdot E\cdot(E-2)}\right]^{2}}\cdot(E-2)}{\sqrt{A^{2}\cdot G^{2}\cdot(E-2)^{2}}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^{2}-A^{2}\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(C-E+1)}{\sqrt{G^{2}\cdot(C-E+1)^{2}}}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^{2}}\cdot(C-E+1)}{\left[\sqrt{(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(C-E+1)^{2}}}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{(B-1)^{2}\cdot(C+1)^{2}+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^{2}}\cdot(C-E+1)}{\sqrt{G^{2}\cdot(C-E+1)^{2}}\cdot\left[\sqrt{(B-1)^{2}\cdot(C+1)^{2}+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot E\cdot(C-E+1)}\right]^{2}}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^{2}\cdot(A-B)^{2}+4\cdot A^{2}\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(C-E+1)^{2}}}$$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot(D-D\cdot E+1)}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot(C+D-D\cdot E)}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot(2\cdot F-1)}{\sqrt{G^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{A\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot(F+C\cdot F-1)}{\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{G \cdot (F - D + D \cdot F)}{\sqrt{G^2 \cdot (F - D + D \cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot (F - D + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right]^2} \cdot (F - D + D \cdot F)}{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot (F - D + D \cdot F)} - F \cdot (A-1) \cdot (D+1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D + D \cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{G \cdot \sqrt{\left[\sqrt{4 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (B-1)^2 \cdot (D+1)^2} + F \cdot (B-1) \cdot (D+1)\right]^2} \cdot (F - D + D \cdot F)}{\sqrt{G^2 \cdot (F - D + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (B-1)^2 \cdot (D+1)^2} + F \cdot (B-1) \cdot (D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{A \cdot G \cdot \sqrt{\left[\sqrt{4 \cdot A^2 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (D+1)^2 \cdot (A-B)^2} - F \cdot (D+1) \cdot (A-B)\right]^2} \cdot (F - D + D \cdot F)}{\left[\sqrt{4 \cdot A^2 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (D+1)^2 \cdot (A-B)^2} - F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D + D \cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{G \cdot (C \cdot F - D + D \cdot F)}{\sqrt{G^2 \cdot (C \cdot F - D + D \cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D + D \cdot F)}{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (A-1) \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D + D \cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{G \cdot \sqrt{\left[\sqrt{4 \cdot D \cdot (C \cdot F - D + D \cdot F) + F^2 \cdot (B-1)^2 \cdot (C+D)^2} + F \cdot (B-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D + D \cdot F)}{\sqrt{G^2 \cdot (C \cdot F - D + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot D \cdot (C \cdot F - D + D \cdot F) + F^2 \cdot (B-1)^2 \cdot (C+D)^2} + F \cdot (B-1) \cdot (C+D)\right]}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D + D \cdot F)}{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot A^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (C+D) \cdot (A-B)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D + D \cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot(E-2\cdot F)}{\sqrt{G^{2}\cdot(E-2\cdot F)^{2}}}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^{2}\cdot(A-1)^{2}-A^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^{2}}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^{2}\cdot(A-1)^{2}-A^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{F^{2}\cdot(B-1)^{2}-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^{2}}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^{2}\cdot(B-1)^{2}-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{G^{2}\cdot(E-2\cdot F)^{2}}}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^{2}\cdot(A-B)^{2}-A^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^{2}}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^{2}\cdot(A-B)^{2}-A^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(F-E+C\cdot F)}{\sqrt{G^{2}\cdot(F-E+C\cdot F)^{2}}}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}+4\cdot A^{2}\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}}+F\cdot(B-1)\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\sqrt{G^{2}\cdot(F-E+C\cdot F)^{2}}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}}+F\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^{2}\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}}-F\cdot(C+1)\cdot(A-B)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot A^{2}\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 0, 0, 4, 5, 6, 7, 0:
$$\frac{G\cdot(F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0:
$$\frac{G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{H}{\sqrt{H^2}}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{A\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}{\sqrt{A^2\cdot H^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{H\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}{\sqrt{H^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{A\cdot H\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}{\sqrt{A^2\cdot H^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}$

0, 0, 3, 0, 0, 0, 0, 8: $\frac{C\cdot H}{\sqrt{C^2\cdot H^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $-\frac{A\cdot C\cdot H\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot C^2\cdot H^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{C\cdot H\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot H^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $-\frac{A\cdot C\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot H^2}}$

0, 0, 0, 4, 0, 0, 0, 8: $\frac{H}{\sqrt{H^2}}$

1, 0, 0, 4, 0, 0, 0, 8: $-\frac{A\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]\cdot\sqrt{A^2\cdot H^2}}$

0, 2, 0, 4, 0, 0, 0, 8: $\frac{H\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}{\sqrt{H^2}\cdot\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $-\frac{A\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\sqrt{A^2\cdot H^2}\cdot\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$

0, 0, 3, 4, 0, 0, 0, 8: $\frac{C\cdot H}{\sqrt{C^2\cdot H^2}}$

1, 0, 3, 4, 0, 0, 0, 8: $\frac{A\cdot C\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2\cdot H^2}}$

0, 2, 3, 4, 0, 0, 0, 8: $\frac{C\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot H^2}}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{A\cdot C\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot H^2}}$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot(E-2)}{\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{H^2\cdot(E-2)^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]}$$

1, 2, 0, 0, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\sqrt{A^2\cdot H^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot(D-D\cdot E+1)}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$\frac{H\cdot(2\cdot F-1)}{\sqrt{H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{A\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{H\cdot(F+C\cdot F-1)}{\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot(F-D+D\cdot F)}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot(C\cdot F-D+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot(E-2\cdot F)}{\sqrt{H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot(F-E+C\cdot F)}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot(F-D\cdot E+D\cdot F)}{\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]^2}}{\sqrt{A^2\cdot G^2\cdot H^2}\cdot\left[2\cdot\sqrt{A^2+(A-1)^2}-2\cdot A+2\right]}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]^2}}{\sqrt{G^2\cdot H^2}\cdot\left[2\cdot B+2\cdot\sqrt{(B-1)^2+1}-2\right]}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]^2}}{\sqrt{A^2\cdot G^2\cdot H^2}\cdot\left[2\cdot B-2\cdot A+2\cdot\sqrt{A^2+(A-B)^2}\right]}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H}{\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]^2}}{\left[(A-1)\cdot(C+1)-\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot C}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]^2}}{\left[(B-1)\cdot(C+1)+\sqrt{4\cdot C+(B-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]^2}}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]^2}}{\left[(B-1)\cdot(D+1)+\sqrt{4\cdot D+(B-1)^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot H^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(A-B)-\sqrt{4\cdot A^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H}{\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(B-1)^2\cdot(C+D)^2}+(B-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(E-2)}{\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]^2}}{\left[2\cdot\sqrt{(A-1)^2-A^2\cdot E\cdot(E-2)}-2\cdot A+2\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot B+2\cdot\sqrt{(B-1)^2-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\left[2\cdot B-2\cdot A+2\cdot\sqrt{(A-B)^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(C-E+1)}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(B-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)-\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot A^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 8: $\frac{G\cdot H\cdot(D-D\cdot E+1)}{\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$

1, 0, 0, 4, 5, 0, 7, 8: $-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)-\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$

0, 2, 0, 4, 5, 0, 7, 8: $\frac{G\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)+\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$

1, 2, 0, 4, 5, 0, 7, 8: $-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)-\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$

0, 0, 3, 4, 5, 0, 7, 8: $\frac{G\cdot H\cdot(C+D-D\cdot E)}{\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$

1, 0, 3, 4, 5, 0, 7, 8: $\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$

0, 2, 3, 4, 5, 0, 7, 8: $\frac{G\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$

1, 2, 3, 4, 5, 0, 7, 8: $-\frac{A\cdot G\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)-\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$

0, 0, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(2\cdot F-1)}{\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]^2}}{\left[2\cdot\sqrt{A^2\cdot(2\cdot F-1)+F^2\cdot(A-1)^2}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(B-1)^2-1}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2+A^2\cdot(2\cdot F-1)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(F+C\cdot F-1)}{\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(A-1)^2\cdot(C+1)^2}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(B-1)^2\cdot(C+1)^2-4}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot(F-D+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 8:
$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(D+1)^2}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8:
$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot(C\cdot F-D+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 8:
$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(B-1)^2\cdot(C+D)^2}+F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 8:
$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{G\cdot H\cdot(E-2\cdot F)}{\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(B-1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{G\cdot H\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(B-1)^2\cdot(C+1)^2}+F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}-F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8: $\dfrac{G\cdot H\cdot(F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$

1, 0, 0, 4, 5, 6, 7, 8: $\dfrac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$

0, 2, 0, 4, 5, 6, 7, 8: $\dfrac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$

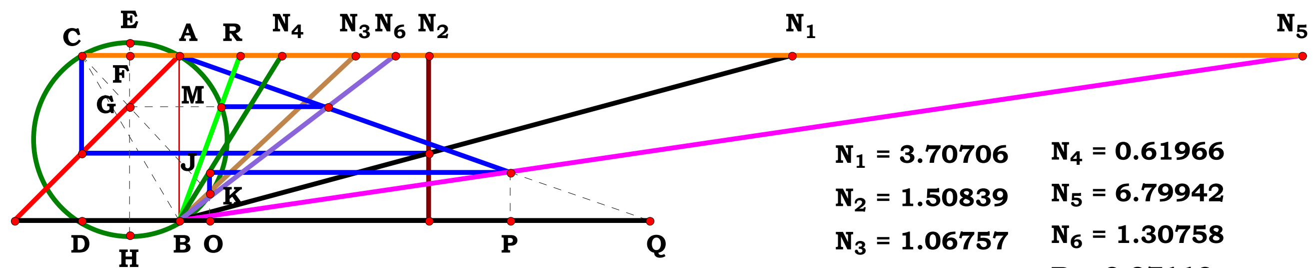
1, 2, 0, 4, 5, 6, 7, 8: $\dfrac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$

0, 0, 3, 4, 5, 6, 7, 8: $\dfrac{G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$

1, 0, 3, 4, 5, 6, 7, 8: $\dfrac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$

0, 2, 3, 4, 5, 6, 7, 8: $\dfrac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$

1, 2, 3, 4, 5, 6, 7, 8: $\dfrac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$



4RST6AB1R9

$N_1 = 3.70706$ $\quad N_4 = 0.61966$

$N_2 = 1.50839$ $\quad N_5 = 6.79942$

$N_3 = 1.06757$ $\quad N_6 = 1.30758$

$R = 0.37110$

Unit. $AB := 1$

Given. $A := 3.70706$ $\quad B := 1.50839$ $\quad C := 1.06757$ $\quad D := .61966$ $\quad E := 6.79942$ $\quad F := 1.30758$

$$\frac{A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 + -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)} + A^2\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]-C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)}{2\cdot A^3\cdot C\cdot E\cdot(A-A\cdot C+B\cdot C)} = 0.371102$$

$$Num := \frac{A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 + -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)} + A^2\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]-C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)}{\sqrt{\left[A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 + -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)} + A^2\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]-C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot A^3\cdot C\cdot E\cdot(A-A\cdot C+B\cdot C)}{\sqrt{\left[2\cdot A^3\cdot C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{\left[A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 + -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)} + A^2\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]-C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 + -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)} + A^2\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]-C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)\right]^2}\cdot(A-A\cdot C+B\cdot C)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{(4\cdot A-2)\cdot\left(3\cdot A^2-2\cdot A+1\right)+(A-1)^2+(A-1)^2\cdot(2\cdot A-1)^2}-2\cdot A^3\cdot(A-1)\right]\cdot\sqrt{A^6}}{A^3\cdot\sqrt{\left[A^2\cdot\sqrt{(4\cdot A-2)\cdot\left(3\cdot A^2-2\cdot A+1\right)+(A-1)^2+(A-1)^2\cdot(2\cdot A-1)^2}-2\cdot A^3\cdot(A-1)\right]^2}}$$

0, 2, 0, 0, 0, 0:
$$\frac{\sqrt{B^2}\cdot\left[2\cdot B+\sqrt{(B-1)^2\cdot(B-2)^2+B^2\cdot(B-1)^2-B\cdot(2\cdot B-4)\cdot\left(B^2-2\cdot B+3\right)}-2\right]}{B\cdot\sqrt{\left[2\cdot B+\sqrt{(B-1)^2\cdot(B-2)^2+B^2\cdot(B-1)^2-B\cdot(2\cdot B-4)\cdot\left(B^2-2\cdot B+3\right)}-2\right]^2}}$$

1, 2, 0, 0, 0, 0:
$$\frac{\sqrt{A^6\cdot B^2}\cdot\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+(A-B)^2\cdot(B-2\cdot A)^2+B\cdot(4\cdot A-2\cdot B)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-2\cdot A^3\cdot(A-B)\right]}{A^3\cdot B\cdot\sqrt{\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+(A-B)^2\cdot(B-2\cdot A)^2+B\cdot(4\cdot A-2\cdot B)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-2\cdot A^3\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 0, 0:
$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2+C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\cdots+2\cdot C\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2+C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\cdots+2\cdot C\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[(B-1)\cdot\left[C-C\cdot(B\cdot C-C+1)+C^2\cdot(B-2)-1\right]-\sqrt{(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2+C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\cdots+-2\cdot C\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}\right]}{C\cdot\sqrt{\left[(B-1)\cdot\left[C-C\cdot(B\cdot C-C+1)+C^2\cdot(B-2)-1\right]-\sqrt{(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2+C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\cdots+-2\cdot C\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot(A-B)\cdot\left[C^2\cdot(B-2\cdot A)-C\cdot(A-A\cdot C+B\cdot C)+A\cdot(C-1)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot(A-B)\cdot\left[C^2\cdot(B-2\cdot A)-C\cdot(A-A\cdot C+B\cdot C)+A\cdot(C-1)\right]\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A^{6}}\cdot\left[A^{2}\cdot\sqrt{(A-1)^{2}\cdot[A+A\cdot D+A\cdot(D-1)-1]^{2}+(A-1)^{2}+\left(3\cdot A^{2}-2\cdot A+1\right)\cdot[2\cdot A+2\cdot A\cdot D+2\cdot A\cdot(D-1)-2]}-A^{2}\cdot(A-1)\cdot[A+A\cdot D+A\cdot(D-1)]\right]}{A^{3}\cdot\sqrt{\left[A^{2}\cdot\sqrt{(A-1)^{2}\cdot[A+A\cdot D+A\cdot(D-1)-1]^{2}+(A-1)^{2}+\left(3\cdot A^{2}-2\cdot A+1\right)\cdot[2\cdot A+2\cdot A\cdot D+2\cdot A\cdot(D-1)-2]}-A^{2}\cdot(A-1)\cdot[A+A\cdot D+A\cdot(D-1)]\right]^{2}}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{B^{2}}\cdot\left[\sqrt{B^{2}\cdot(B-1)^{2}+(B-1)^{2}\cdot(B-2\cdot D)^{2}-B\cdot(2\cdot B-4\cdot D)\cdot\left(B^{2}-2\cdot B+3\right)}+2\cdot D\cdot(B-1)\right]}{B\cdot\sqrt{\left[\sqrt{B^{2}\cdot(B-1)^{2}+(B-1)^{2}\cdot(B-2\cdot D)^{2}-B\cdot(2\cdot B-4\cdot D)\cdot\left(B^{2}-2\cdot B+3\right)}+2\cdot D\cdot(B-1)\right]^{2}}}$$

1, 2, 0, 4, 0, 0: $$\frac{\left[A^{2}\cdot\sqrt{(A-B)^{2}\cdot[A-B+A\cdot D+A\cdot(D-1)]^{2}+B^{2}\cdot(A-B)^{2}+B\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)\cdot[2\cdot A-2\cdot B+2\cdot A\cdot D+2\cdot A\cdot(D-1)]}-A^{2}\cdot(A-B)\cdot[A+A\cdot D+A\cdot(D-1)]\right]\cdot\sqrt{A^{6}\cdot B^{2}}}{A^{3}\cdot B\cdot\sqrt{\left[A^{2}\cdot\sqrt{(A-B)^{2}\cdot[A-B+A\cdot D+A\cdot(D-1)]^{2}+B^{2}\cdot(A-B)^{2}+B\cdot\left(3\cdot A^{2}-2\cdot A\cdot B+B^{2}\right)\cdot[2\cdot A-2\cdot B+2\cdot A\cdot D+2\cdot A\cdot(D-1)]}-A^{2}\cdot(A-B)\cdot[A+A\cdot D+A\cdot(D-1)]\right]^{2}}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^{2}}}{C}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[A^{2}\cdot\sqrt{(A-1)^{2}\cdot\left[C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^{2}+C^{2}\cdot(A-1)^{2}\cdot(A+C-A\cdot C)^{2}\ \ldots\ +\ 2\cdot C\cdot\left[C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}-A^{2}\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]\cdot\sqrt{A^{6}\cdot C^{2}\cdot(A+C-A\cdot C)^{2}}}{A^{3}\cdot C\cdot\sqrt{\left[A^{2}\cdot\sqrt{(A-1)^{2}\cdot\left[C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^{2}+C^{2}\cdot(A-1)^{2}\cdot(A+C-A\cdot C)^{2}\ \ldots\ +\ 2\cdot C\cdot\left[C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^{2}-2\cdot A+1\right)}-A^{2}\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+C^{2}\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]^{2}}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{C^{2}\cdot(B\cdot C-C+1)^{2}}\cdot\left[\sqrt{(B-1)^{2}\cdot\left[(D-B+1)\cdot C^{2}-C+D\right]^{2}+C^{2}\cdot(B-1)^{2}\cdot(B\cdot C-C+1)^{2}\ \ldots\ +\ 2\cdot C\cdot\left(B^{2}-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^{2}-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[D-C+C^{2}\cdot(D-B+1)+C\cdot(B\cdot C-C+1)\right]\right]}{C\cdot\sqrt{\left[\sqrt{(B-1)^{2}\cdot\left[(D-B+1)\cdot C^{2}-C+D\right]^{2}+C^{2}\cdot(B-1)^{2}\cdot(B\cdot C-C+1)^{2}\ \ldots\ +\ 2\cdot C\cdot\left(B^{2}-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^{2}-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[D-C+C^{2}\cdot(D-B+1)+C\cdot(B\cdot C-C+1)\right]\right]^{2}}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\ +\ -2\cdot C\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot\left[C\cdot(A-A\cdot C+B\cdot C)-A\cdot(C-D)\ \ldots\ +\ C^2\cdot(A-B+A\cdot D)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\ +\ -2\cdot C\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot\left[C\cdot(A-A\cdot C+B\cdot C)-A\cdot(C-D)\ \ldots\ +\ C^2\cdot(A-B+A\cdot D)\right]\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

0, 0, 0, 0, 5, 0: $\dfrac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0:
$$\frac{\sqrt{A^6\cdot E^2}\cdot\left[A^2\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2+E^2\cdot(A-1)^2+2\cdot E\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot(2\cdot A+E-1)\right]}{A^3\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot(2\cdot A-1)^2+E^2\cdot(A-1)^2+2\cdot E\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot(2\cdot A+E-1)\right]^2}}$$

0, 2, 0, 0, 5, 0:
$$\frac{\sqrt{B^2\cdot E^2}\cdot\left[(B-1)\cdot(B\cdot E-B+2)+\sqrt{(B-1)^2\cdot(B-2)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]}{B\cdot E\cdot\sqrt{\left[(B-1)\cdot(B\cdot E-B+2)+\sqrt{(B-1)^2\cdot(B-2)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}$$

1, 2, 0, 0, 5, 0:
$$\frac{\left[A^2\cdot\sqrt{(A-B)^2\cdot(B-2\cdot A)^2+B^2\cdot E^2\cdot(A-B)^2-2\cdot B\cdot E\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot(2\cdot A-B+B\cdot E)\right]\cdot\sqrt{A^6\cdot B^2\cdot E^2}}{A^3\cdot B\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{(A-B)^2\cdot(B-2\cdot A)^2+B^2\cdot E^2\cdot(A-B)^2-2\cdot B\cdot E\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot(2\cdot A-B+B\cdot E)\right]^2}}$$

0, 0, 3, 0, 5, 0: $\dfrac{\sqrt{C^2\cdot E^2}}{C\cdot E}$

1, 0, 3, 0, 5, 0:
$$\frac{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\ \ldots\ +\ C\cdot E\cdot(A+C-A\cdot C)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\ \ldots\ +\ C\cdot E\cdot(A+C-A\cdot C)\right]\right]^2\cdot(A+C-A\cdot C)}}$$

0, 2, 3, 0, 5, 0:
$$\frac{\left[\sqrt{(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}-(B-1)\cdot\left[C+C^2\cdot(B-2)-C\cdot E\cdot(B\cdot C-C+1)-1\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}-(B-1)\cdot\left[C+C^2\cdot(B-2)-C\cdot E\cdot(B\cdot C-C+1)-1\right]\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot E\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\end{array}}+A^2\cdot(A-B)\cdot\left[\begin{array}{l}C^2\cdot(B-2\cdot A)+A\cdot(C-1)\ \ldots\\ +\ -C\cdot E\cdot(A-A\cdot C+B\cdot C)\end{array}\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot E\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\end{array}}+A^2\cdot(A-B)\cdot\left[\begin{array}{l}C^2\cdot(B-2\cdot A)+A\cdot(C-1)\ \ldots\\ +\ -C\cdot E\cdot(A-A\cdot C+B\cdot C)\end{array}\right]\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A^6\cdot E^2}\cdot\left[A^2\cdot\sqrt{(A-1)^2\cdot[A+A\cdot D+A\cdot(D-1)-1]^2+E^2\cdot(A-1)^2+2\cdot E\cdot\left(3\cdot A^2-2\cdot A+1\right)\cdot[A+A\cdot D+A\cdot(D-1)-1]}-A^2\cdot(A-1)\cdot[A+E+A\cdot D+A\cdot(D-1)-1]\right]}{A^3\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot[A+A\cdot D+A\cdot(D-1)-1]^2+E^2\cdot(A-1)^2+2\cdot E\cdot\left(3\cdot A^2-2\cdot A+1\right)\cdot[A+A\cdot D+A\cdot(D-1)-1]}-A^2\cdot(A-1)\cdot[A+E+A\cdot D+A\cdot(D-1)-1]\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{(B-1)^2\cdot(B-2\cdot D)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot(B-2\cdot D)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot(2\cdot D-B+B\cdot E)\right]}{B\cdot E\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(B-2\cdot D)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot(B-2\cdot D)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot(2\cdot D-B+B\cdot E)\right]^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2+B^2\cdot E^2\cdot(A-B)^2\ \ldots\\ +\ 2\cdot B\cdot E\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]\end{array}}-A^2\cdot(A-B)\cdot[A-B+A\cdot D+B\cdot E+A\cdot(D-1)]\right]\cdot\sqrt{A^6\cdot B^2\cdot E^2}}{A^3\cdot B\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2+B^2\cdot E^2\cdot(A-B)^2\ \ldots\\ +\ 2\cdot B\cdot E\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]\end{array}}-A^2\cdot(A-B)\cdot[A-B+A\cdot D+B\cdot E+A\cdot(D-1)]\right]^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{C^2\cdot E^2}}{C\cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)\end{array}}-A^2\cdot(A-1)\cdot\left[\begin{array}{l}C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\ \ldots\\ +\ C\cdot E\cdot(A+C-A\cdot C)\end{array}\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)\end{array}}-A^2\cdot(A-1)\cdot\left[\begin{array}{l}C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\ \ldots\\ +\ C\cdot E\cdot(A+C-A\cdot C)\end{array}\right]\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2 \ldots + 2\cdot C\cdot E\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[D-C+C^2\cdot(D-B+1)+C\cdot E\cdot(B\cdot C-C+1)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2 \ldots + 2\cdot C\cdot E\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[D-C+C^2\cdot(D-B+1)+C\cdot E\cdot(B\cdot C-C+1)\right]\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 4, 5, 0: $$\frac{\left[A^2\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 \ldots + -2\cdot C\cdot E\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D) \ldots + C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2 \ldots + -2\cdot C\cdot E\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot(A-B)\cdot\left[C^2\cdot(A-B+A\cdot D)-A\cdot(C-D) \ldots + C\cdot E\cdot(A-A\cdot C+B\cdot C)\right]\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

0, 0, 0, 0, 0, 6: 1

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{A^6}\cdot\left[A^2\cdot\sqrt{(A-1)^2+F^2\cdot(A-1)^2\cdot(2\cdot A-1)^2+2\cdot F\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot[F\cdot(2\cdot A-1)+1]\right]}{A^3\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2+F^2\cdot(A-1)^2\cdot(2\cdot A-1)^2+2\cdot F\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot[F\cdot(2\cdot A-1)+1]\right]^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{\sqrt{B^2}\cdot\left[(B-1)\cdot[B-F\cdot(B-2)]+\sqrt{B^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(B-2)^2-2\cdot B\cdot F\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]}{B\cdot\sqrt{\left[(B-1)\cdot[B-F\cdot(B-2)]+\sqrt{B^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(B-2)^2-2\cdot B\cdot F\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{A^6\cdot B^2}\cdot\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(B-2\cdot A)^2-2\cdot B\cdot F\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot[B-F\cdot(B-2\cdot A)]\cdot(A-B)\right]}{A^3\cdot B\cdot\sqrt{\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(B-2\cdot A)^2-2\cdot B\cdot F\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot[B-F\cdot(B-2\cdot A)]\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 6: $$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2+F^2\cdot(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2 \ldots + 2\cdot C\cdot F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2+F^2\cdot(A-1)^2\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2 \ldots + 2\cdot C\cdot F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)+F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]\right]^2\cdot(A+C-A\cdot C)}}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[\left[C\cdot(B\cdot C-C+1)-F\cdot\left[(B-2)\cdot C^2+C-1\right]\right]\cdot(B-1)+\sqrt{C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2+F^2\cdot(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2\cdots+-2\cdot C\cdot F\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}\right]}{C\cdot\sqrt{\left[\left[C\cdot(B\cdot C-C+1)-F\cdot\left[(B-2)\cdot C^2+C-1\right]\right]\cdot(B-1)+\sqrt{C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2+F^2\cdot(B-1)^2\cdot\left[(B-2)\cdot C^2+C-1\right]^2\cdots+-2\cdot C\cdot F\cdot\left[(B-2)\cdot C^2+C-1\right]\cdot\left(B^2-2\cdot B+3\right)\cdot(B\cdot C-C+1)}\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[A^2\cdot\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot\left[F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdots+-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot\left[F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdots+-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot(A-B)\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

0, 0, 0, 4, 0, 6: 1

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{A^6}\cdot\left[A^2\cdot\sqrt{(A-1)^2+F^2\cdot(A-1)^2\cdot[A+A\cdot D+A\cdot(D-1)-1]^2+2\cdot F\cdot\left(3\cdot A^2-2\cdot A+1\right)\cdot[A+A\cdot D+A\cdot(D-1)-1]}-A^2\cdot(A-1)\cdot[F\cdot[A+A\cdot D+A\cdot(D-1)-1]+1]\right]}{A^3\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2+F^2\cdot(A-1)^2\cdot[A+A\cdot D+A\cdot(D-1)-1]^2+2\cdot F\cdot\left(3\cdot A^2-2\cdot A+1\right)\cdot[A+A\cdot D+A\cdot(D-1)-1]}-A^2\cdot(A-1)\cdot[F\cdot[A+A\cdot D+A\cdot(D-1)-1]+1]\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{B^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(B-2\cdot D)^2-2\cdot B\cdot F\cdot(B-2\cdot D)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot[B-F\cdot(B-2\cdot D)]\right]}{B\cdot\sqrt{\left[\sqrt{B^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(B-2\cdot D)^2-2\cdot B\cdot F\cdot(B-2\cdot D)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot[B-F\cdot(B-2\cdot D)]\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{A^6\cdot B^2}\cdot\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2+2\cdot B\cdot F\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]}-A^2\cdot[B+F\cdot[A-B+A\cdot D+A\cdot(D-1)]]\cdot(A-B)\right]}{A^3\cdot B\cdot\sqrt{\left[A^2\cdot\sqrt{B^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2+2\cdot B\cdot F\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]}-A^2\cdot[B+F\cdot[A-B+A\cdot D+A\cdot(D-1)]]\cdot(A-B)\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 6: $$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2+F^2\cdot(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2\cdots+2\cdot C\cdot F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)\cdots+F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2+F^2\cdot(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2\cdots+2\cdot C\cdot F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot(A-1)\cdot\left[C\cdot(A+C-A\cdot C)\cdots+F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]\right]^2\cdot(A+C-A\cdot C)}}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\cdots+2\cdot C\cdot F\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[F\cdot\left[(D-B+1)\cdot C^2-C+D\right]+C\cdot(B\cdot C-C+1)\right]\right]}{C\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\cdots+2\cdot C\cdot F\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)}+(B-1)\cdot\left[F\cdot\left[(D-B+1)\cdot C^2-C+D\right]+C\cdot(B\cdot C-C+1)\right]\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 4, 0, 6: $$\frac{\left[A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot(A-B)\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdots+-C\cdot(A-A\cdot C+B\cdot C)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-A\cdot C+B\cdot C)^2}}{A^3\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\cdots+-2\cdot C\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}+A^2\cdot(A-B)\cdot\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdots+-C\cdot(A-A\cdot C+B\cdot C)\right]\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 0, 5, 6: $$\frac{\left[A^2\cdot\sqrt{E^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(2\cdot A-1)^2+2\cdot E\cdot F\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot[E+F\cdot(2\cdot A-1)]\cdot(A-1)\right]\cdot\sqrt{A^6\cdot E^2}}{A^3\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{E^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(2\cdot A-1)^2+2\cdot E\cdot F\cdot(2\cdot A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-A^2\cdot[E+F\cdot(2\cdot A-1)]\cdot(A-1)\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{\left[(B-1)\cdot[B\cdot E-F\cdot(B-2)]+\sqrt{F^2\cdot(B-1)^2\cdot(B-2)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot F\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[(B-1)\cdot[B\cdot E-F\cdot(B-2)]+\sqrt{F^2\cdot(B-1)^2\cdot(B-2)^2+B^2\cdot E^2\cdot(B-1)^2-2\cdot B\cdot E\cdot F\cdot(B-2)\cdot\left(B^2-2\cdot B+3\right)}\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[A^2\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(B-2\cdot A)^2-2\cdot B\cdot E\cdot F\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot[B\cdot E-F\cdot(B-2\cdot A)]\cdot(A-B)\right]\cdot\sqrt{A^6\cdot B^2\cdot E^2}}{A^3\cdot B\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(B-2\cdot A)^2-2\cdot B\cdot E\cdot F\cdot(B-2\cdot A)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-A^2\cdot[B\cdot E-F\cdot(B-2\cdot A)]\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{C^2 \cdot E^2}}{C \cdot E}$$

1, 0, 3, 0, 5, 6:

$$\frac{\left[A^2 \cdot \sqrt{F^2 \cdot (A-1)^2 \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right]^2 + C^2 \cdot E^2 \cdot (A-1)^2 \cdot (A + C - A \cdot C)^2 \; ... \; + \; 2 \cdot C \cdot E \cdot F \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] \cdot (A + C - A \cdot C) \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right)} - A^2 \cdot (A-1) \cdot \left[F \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] \; ... \; + \; C \cdot E \cdot (A + C - A \cdot C)\right]\right] \cdot \sqrt{A^6 \cdot C^2 \cdot E^2 \cdot (A + C - A \cdot C)^2}}{A^3 \cdot C \cdot E \cdot \sqrt{\left[A^2 \cdot \sqrt{F^2 \cdot (A-1)^2 \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right]^2 + C^2 \cdot E^2 \cdot (A-1)^2 \cdot (A + C - A \cdot C)^2 \; ... \; + \; 2 \cdot C \cdot E \cdot F \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] \cdot (A + C - A \cdot C) \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right)} - A^2 \cdot (A-1) \cdot \left[F \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] \; ... \; + \; C \cdot E \cdot (A + C - A \cdot C)\right]\right]^2 \cdot (A + C - A \cdot C)}}$$

0, 2, 3, 0, 5, 6:

$$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot \left[(B-2) \cdot C^2 + C - 1\right]^2 + C^2 \cdot E^2 \cdot (B-1)^2 \cdot (B \cdot C - C + 1)^2 \; ... \; + \; -2 \cdot C \cdot E \cdot F \cdot \left[(B-2) \cdot C^2 + C - 1\right] \cdot \left(B^2 - 2 \cdot B + 3\right) \cdot (B \cdot C - C + 1)} - (B-1) \cdot \left[F \cdot \left[(B-2) \cdot C^2 + C - 1\right] - C \cdot E \cdot (B \cdot C - C + 1)\right]\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B \cdot C - C + 1)^2}}{C \cdot E \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot \left[(B-2) \cdot C^2 + C - 1\right]^2 + C^2 \cdot E^2 \cdot (B-1)^2 \cdot (B \cdot C - C + 1)^2 \; ... \; + \; -2 \cdot C \cdot E \cdot F \cdot \left[(B-2) \cdot C^2 + C - 1\right] \cdot \left(B^2 - 2 \cdot B + 3\right) \cdot (B \cdot C - C + 1)} - (B-1) \cdot \left[F \cdot \left[(B-2) \cdot C^2 + C - 1\right] - C \cdot E \cdot (B \cdot C - C + 1)\right]\right]^2 \cdot (B \cdot C - C + 1)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{\left[A^2 \cdot \sqrt{F^2 \cdot (A-B)^2 \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right]^2 + C^2 \cdot E^2 \cdot (A-B)^2 \cdot (A - A \cdot C + B \cdot C)^2 \; ... \; + \; -2 \cdot C \cdot E \cdot F \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] \cdot (A - A \cdot C + B \cdot C) \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)} + A^2 \cdot \left[F \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] \; ... \; + \; -C \cdot E \cdot (A - A \cdot C + B \cdot C)\right] \cdot (A-B)\right] \cdot \sqrt{A^6 \cdot C^2 \cdot E^2 \cdot (A - A \cdot C + B \cdot C)^2}}{A^3 \cdot C \cdot E \cdot \sqrt{\left[A^2 \cdot \sqrt{F^2 \cdot (A-B)^2 \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right]^2 + C^2 \cdot E^2 \cdot (A-B)^2 \cdot (A - A \cdot C + B \cdot C)^2 \; ... \; + \; -2 \cdot C \cdot E \cdot F \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] \cdot (A - A \cdot C + B \cdot C) \cdot \left(3 \cdot A^2 - 2 \cdot A \cdot B + B^2\right)} + A^2 \cdot \left[F \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] \; ... \; + \; -C \cdot E \cdot (A - A \cdot C + B \cdot C)\right] \cdot (A-B)\right]^2 \cdot (A - A \cdot C + B \cdot C)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 4, 5, 6:

$$\frac{\sqrt{A^6 \cdot E^2} \cdot \left[A^2 \cdot \sqrt{E^2 \cdot (A-1)^2 + F^2 \cdot (A-1)^2 \cdot [A + A \cdot D + A \cdot (D-1) - 1]^2 + 2 \cdot E \cdot F \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right) \cdot [A + A \cdot D + A \cdot (D-1) - 1]} - A^2 \cdot (A-1) \cdot [E + F \cdot [A + A \cdot D + A \cdot (D-1) - 1]]\right]}{A^3 \cdot E \cdot \sqrt{\left[A^2 \cdot \sqrt{E^2 \cdot (A-1)^2 + F^2 \cdot (A-1)^2 \cdot [A + A \cdot D + A \cdot (D-1) - 1]^2 + 2 \cdot E \cdot F \cdot \left(3 \cdot A^2 - 2 \cdot A + 1\right) \cdot [A + A \cdot D + A \cdot (D-1) - 1]} - A^2 \cdot (A-1) \cdot [E + F \cdot [A + A \cdot D + A \cdot (D-1) - 1]]\right]^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left[[B \cdot E - F \cdot (B - 2 \cdot D)] \cdot (B-1) + \sqrt{B^2 \cdot E^2 \cdot (B-1)^2 + F^2 \cdot (B-1)^2 \cdot (B - 2 \cdot D)^2 - 2 \cdot B \cdot E \cdot F \cdot (B - 2 \cdot D) \cdot \left(B^2 - 2 \cdot B + 3\right)}\right] \cdot \sqrt{B^2 \cdot E^2}}{B \cdot E \cdot \sqrt{\left[[B \cdot E - F \cdot (B - 2 \cdot D)] \cdot (B-1) + \sqrt{B^2 \cdot E^2 \cdot (B-1)^2 + F^2 \cdot (B-1)^2 \cdot (B - 2 \cdot D)^2 - 2 \cdot B \cdot E \cdot F \cdot (B - 2 \cdot D) \cdot \left(B^2 - 2 \cdot B + 3\right)}\right]^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}B^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2\ \ldots\\ +\ 2\cdot B\cdot E\cdot F\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]\end{array}}-A^2\cdot[B\cdot E+F\cdot[A-B+A\cdot D+A\cdot(D-1)]]\cdot(A-B)\right]\cdot\sqrt{A^6\cdot B^2\cdot E^2}}{A^3\cdot B\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}B^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[A-B+A\cdot D+A\cdot(D-1)]^2\ \ldots\\ +\ 2\cdot B\cdot E\cdot F\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot[A-B+A\cdot D+A\cdot(D-1)]\end{array}}-A^2\cdot[B\cdot E+F\cdot[A-B+A\cdot D+A\cdot(D-1)]]\cdot(A-B)\right]^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{C^2\cdot E^2}}{C\cdot E}$$

1, 0, 3, 4, 5, 6:

$$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}F^2\cdot(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)\end{array}}-A^2\cdot(A-1)\cdot\left[\begin{array}{l}F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\ \ldots\\ +\ C\cdot E\cdot(A+C-A\cdot C)\end{array}\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A+C-A\cdot C)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}F^2\cdot(A-1)^2\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A+C-A\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot(A+C-A\cdot C)\cdot\left(3\cdot A^2-2\cdot A+1\right)\end{array}}-A^2\cdot(A-1)\cdot\left[\begin{array}{l}F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\ \ldots\\ +\ C\cdot E\cdot(A+C-A\cdot C)\end{array}\right]\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 5, 6:

$$\frac{\left[\sqrt{\begin{array}{l}F^2\cdot(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot F\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)\end{array}}+(B-1)\cdot\left[F\cdot\left[(D-B+1)\cdot C^2-C+D\right]+C\cdot E\cdot(B\cdot C-C+1)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[\sqrt{\begin{array}{l}F^2\cdot(B-1)^2\cdot\left[(D-B+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B\cdot C-C+1)^2\ \ldots\\ +\ 2\cdot C\cdot E\cdot F\cdot\left(B^2-2\cdot B+3\right)\cdot\left[(D-B+1)\cdot C^2-C+D\right]\cdot(B\cdot C-C+1)\end{array}}+(B-1)\cdot\left[F\cdot\left[(D-B+1)\cdot C^2-C+D\right]+C\cdot E\cdot(B\cdot C-C+1)\right]\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left[A^2\cdot\sqrt{\begin{array}{l}F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\end{array}}+A^2\cdot\left[\begin{array}{l}F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\ \ldots\\ +\ -C\cdot E\cdot(A-A\cdot C+B\cdot C)\end{array}\right]\cdot(A-B)\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot\left(\begin{array}{l}A-A\cdot C\ \ldots\\ +\ B\cdot C\end{array}\right)^2}}{A^3\cdot C\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\begin{array}{l}F^2\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(A-A\cdot C+B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot E\cdot F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot(A-A\cdot C+B\cdot C)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\end{array}}+A^2\cdot\left[\begin{array}{l}F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\ \ldots\\ +\ -C\cdot E\cdot(A-A\cdot C+B\cdot C)\end{array}\right]\cdot(A-B)\right]^2}\cdot\left(\begin{array}{l}A-A\cdot C\ \ldots\\ +\ B\cdot C\end{array}\right)}$$

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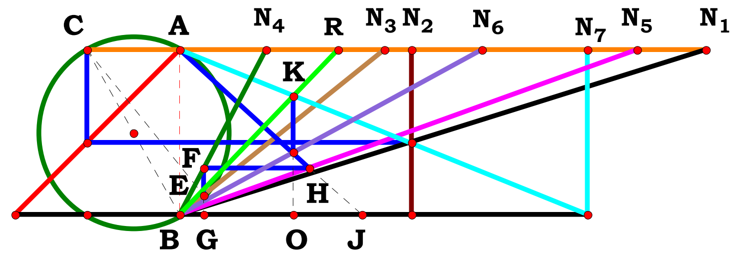


$N_1 = 3.18403$ $\quad N_3 = 1.24192$ $\quad N_5 = 2.77013$ $\quad N_7 = 2.46987$

$N_2 = 1.40185$ $\quad N_4 = 0.52280$ $\quad N_6 = 1.83061$ $\quad R = 0.95450$

Unit. $AB := 1$ **Given.** $A := 3.18403$ $\quad B := 1.40185$ $\quad C := 1.24192$ $\quad D := .52280$

$E := 2.77013$ $\quad F := 1.83061$ $\quad G := 2.46987$

$$\frac{C \cdot E \cdot F \cdot G \cdot (A - A \cdot C + B \cdot C)}{F \cdot G \cdot \left[C^2 \cdot (A - B + A \cdot D) - A \cdot (C - D)\right] - C \cdot E \cdot (F - G) \cdot (A - A \cdot C + B \cdot C)} = 0.954505$$

$$Num := \frac{C \cdot E \cdot F \cdot G \cdot (A - A \cdot C + B \cdot C)}{\sqrt{[C \cdot E \cdot F \cdot G \cdot (A - A \cdot C + B \cdot C)]^2}}$$

$$Den := \frac{F \cdot G \cdot \left[C^2 \cdot (A - B + A \cdot D) - A \cdot (C - D)\right] - C \cdot E \cdot (F - G) \cdot (A - A \cdot C + B \cdot C)}{\sqrt{\left[F \cdot G \cdot \left[C^2 \cdot (A - B + A \cdot D) - A \cdot (C - D)\right] - C \cdot E \cdot (F - G) \cdot (A - A \cdot C + B \cdot C)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\qquad Den = 1$ $\qquad L = 1$

$$L - \frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[C^2 \cdot (A - B + A \cdot D) - A \cdot (C - D)\right] - C \cdot E \cdot (F - G) \cdot (A - A \cdot C + B \cdot C)\right]^2} \cdot (A - A \cdot C + B \cdot C)}{\left[F \cdot G \cdot \left[C^2 \cdot (A - B + A \cdot D) - A \cdot (C - D)\right] - C \cdot E \cdot (F - G) \cdot (A - A \cdot C + B \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (A - A \cdot C + B \cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $\dfrac{\sqrt{(2\cdot A-1)^2}}{2\cdot A-1}$

0, 2, 0, 0, 0, 0, 0: $-\dfrac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0, 0, 0: $-\dfrac{B\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{B^2}\cdot(B-2\cdot A)}$

0, 0, 3, 0, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2-C+1\right)}$

1, 0, 3, 0, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2}\cdot(A+C-A\cdot C)}{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]}$

0, 2, 3, 0, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(B-2)\cdot C^2+C-1\right]^2}\cdot(B\cdot C-C+1)}{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[(B-2)\cdot C^2+C-1\right]}$

1, 2, 3, 0, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]}$

0, 0, 0, 4, 0, 0, 0: $\dfrac{\sqrt{(2\cdot D-1)^2}}{2\cdot D-1}$

1, 0, 0, 4, 0, 0, 0: $\dfrac{\sqrt{[A+A\cdot D+A\cdot(D-1)-1]^2}}{A+A\cdot D+A\cdot(D-1)-1}$

0, 2, 0, 4, 0, 0, 0: $-\dfrac{B\cdot\sqrt{(B-2\cdot D)^2}}{\sqrt{B^2}\cdot(B-2\cdot D)}$

1, 2, 0, 4, 0, 0, 0: $\dfrac{B\cdot\sqrt{[A-B+A\cdot D+A\cdot(D-1)]^2}}{\sqrt{B^2}\cdot[A-B+A\cdot D+A\cdot(D-1)]}$

0, 0, 3, 4, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}{\sqrt{C^2}\cdot\left(D\cdot C^2-C+D\right)}$

1, 0, 3, 4, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2}\cdot(A+C-A\cdot C)}{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]}$

0, 2, 3, 4, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[D-C+C^2\cdot(D-B+1)\right]^2}\cdot(B\cdot C-C+1)}{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[D-C+C^2\cdot(D-B+1)\right]}$

1, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 0: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{E\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{E^2}\cdot(2\cdot A-1)}$$

0, 2, 0, 0, 5, 0, 0: $$-\frac{B\cdot E\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{B\cdot E\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{B^2\cdot E^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{C\cdot E\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{C^2\cdot E^2}\cdot\left(C^2-C+1\right)}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{C\cdot E\cdot\sqrt{\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]^2\cdot(A+C-A\cdot C)}}{\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 0, 5, 0, 0: $$-\frac{C\cdot E\cdot\sqrt{\left[(B-2)\cdot C^2+C-1\right]^2\cdot(B\cdot C-C+1)}}{\left[(B-2)\cdot C^2+C-1\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 0, 5, 0, 0: $$-\frac{C\cdot E\cdot\sqrt{\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]^2\cdot(A-A\cdot C+B\cdot C)}}{\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{E\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{E^2}\cdot(2\cdot D-1)}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{E\cdot\sqrt{[A+A\cdot D+A\cdot(D-1)-1]^2}}{\sqrt{E^2}\cdot[A+A\cdot D+A\cdot(D-1)-1]}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{B\cdot E\cdot\sqrt{(B-2\cdot D)^2}}{\sqrt{B^2\cdot E^2}\cdot(B-2\cdot D)}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{B\cdot E\cdot\sqrt{[A-B+A\cdot D+A\cdot(D-1)]^2}}{\sqrt{B^2\cdot E^2}\cdot[A-B+A\cdot D+A\cdot(D-1)]}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot E\cdot\sqrt{\left(D\cdot C^2-C+D\right)^2}}{\sqrt{C^2\cdot E^2}\cdot\left(D\cdot C^2-C+D\right)}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{C\cdot E\cdot\sqrt{\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]^2\cdot(A+C-A\cdot C)}}{\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{C\cdot E\cdot\sqrt{\left[D-C+C^2\cdot(D-B+1)\right]^2\cdot(B\cdot C-C+1)}}{\left[D-C+C^2\cdot(D-B+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 4, 5, 0, 0: $$-\frac{C\cdot E\cdot\sqrt{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]^2\cdot(A-A\cdot C+B\cdot C)}}{\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 0: $\dfrac{F}{\sqrt{F^2}}$

1, 0, 0, 0, 0, 6, 0: $\dfrac{F\cdot\sqrt{[F\cdot(2\cdot A-1)-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot(2\cdot A-1)-F+1]}$

0, 2, 0, 0, 0, 6, 0: $\dfrac{F}{\sqrt{F^2}}$

1, 2, 0, 0, 0, 6, 0: $-\dfrac{B\cdot F\cdot\sqrt{[F\cdot(B-2\cdot A)+B\cdot(F-1)]^2}}{\sqrt{B^2\cdot F^2}\cdot[F\cdot(B-2\cdot A)+B\cdot(F-1)]}$

0, 0, 3, 0, 0, 6, 0: $\dfrac{C\cdot F\cdot\sqrt{\left[F\cdot\left(C^2-C+1\right)-C\cdot(F-1)\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[F\cdot\left(C^2-C+1\right)-C\cdot(F-1)\right]}$

1, 0, 3, 0, 0, 6, 0: $\dfrac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]-C\cdot(F-1)\cdot(A+C-A\cdot C)\right]^2}\cdot(A+C-A\cdot C)}{\left[F\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]-C\cdot(F-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+C-A\cdot C)^2}}$

0, 2, 3, 0, 0, 6, 0: $-\dfrac{C\cdot F\cdot\sqrt{\left[F\cdot\left[(B-2)\cdot C^2+C-1\right]+C\cdot(F-1)\cdot(B\cdot C-C+1)\right]^2}\cdot(B\cdot C-C+1)}{\left[F\cdot\left[(B-2)\cdot C^2+C-1\right]+C\cdot(F-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B\cdot C-C+1)^2}}$

1, 2, 3, 0, 0, 6, 0: $-\dfrac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]+C\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[F\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]+C\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-A\cdot C+B\cdot C)^2}}$

0, 0, 0, 4, 0, 6, 0: $$\frac{F\cdot\sqrt{[F\cdot(2\cdot D-1)-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot(2\cdot D-1)-F+1]}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{F\cdot\sqrt{[F\cdot[A+A\cdot D+A\cdot(D-1)-1]-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot[A+A\cdot D+A\cdot(D-1)-1]-F+1]}$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{B\cdot F\cdot\sqrt{[F\cdot(B-2\cdot D)+B\cdot(F-1)]^2}}{\sqrt{B^2\cdot F^2}\cdot[F\cdot(B-2\cdot D)+B\cdot(F-1)]}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{B\cdot F\cdot\sqrt{[B\cdot(F-1)-F\cdot[A-B+A\cdot D+A\cdot(D-1)]]^2}}{\sqrt{B^2\cdot F^2}\cdot[B\cdot(F-1)-F\cdot[A-B+A\cdot D+A\cdot(D-1)]]}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left(D\cdot C^2-C+D\right)-C\cdot(F-1)\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)-C\cdot(F-1)\right]}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]-C\cdot(F-1)\cdot(A+C-A\cdot C)\right]^2}\cdot(A+C-A\cdot C)}{\left[F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]-C\cdot(F-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot(F-1)\cdot(B\cdot C-C+1)\right]^2}\cdot(B\cdot C-C+1)}{\left[F\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot(F-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]+C\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]+C\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{F}-\mathbf{E}\cdot(\mathbf{F}-1)]^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2}\cdot[\mathbf{F}-\mathbf{E}\cdot(\mathbf{F}-1)]}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{F}\cdot(2\cdot\mathbf{A}-1)-\mathbf{E}\cdot(\mathbf{F}-1)]^2}}{[\mathbf{F}\cdot(2\cdot\mathbf{A}-1)-\mathbf{E}\cdot(\mathbf{F}-1)]\cdot\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{F}\cdot(\mathbf{B}-2)+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-1)]^2}}{[\mathbf{F}\cdot(\mathbf{B}-2)+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-1)]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2}}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{F}\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-1)]^2}}{[\mathbf{F}\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-1)]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left(\mathbf{C}^2-\mathbf{C}+1\right)-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\right]^2}}{\left[\mathbf{F}\cdot\left(\mathbf{C}^2-\mathbf{C}+1\right)-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{C}^2\cdot(2\cdot\mathbf{A}-1)-\mathbf{A}\cdot(\mathbf{C}-1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot\left[\mathbf{C}^2\cdot(2\cdot\mathbf{A}-1)-\mathbf{A}\cdot(\mathbf{C}-1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[(\mathbf{B}-2)\cdot\mathbf{C}^2+\mathbf{C}-1\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]^2}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)}{\left[\mathbf{F}\cdot\left[(\mathbf{B}-2)\cdot\mathbf{C}^2+\mathbf{C}-1\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{C}^2\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{A}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot\left[\mathbf{C}^2\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{A}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{[F\cdot(2\cdot D-1)-E\cdot(F-1)]^2}}{[F\cdot(2\cdot D-1)-E\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{[F\cdot[A+A\cdot D+A\cdot(D-1)-1]-E\cdot(F-1)]^2}}{[F\cdot[A+A\cdot D+A\cdot(D-1)-1]-E\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2}}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot(B-2\cdot D)+B\cdot E\cdot(F-1)]^2}}{[F\cdot(B-2\cdot D)+B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot[A-B+A\cdot D+A\cdot(D-1)]-B\cdot E\cdot(F-1)]^2}}{[F\cdot[A-B+A\cdot D+A\cdot(D-1)]-B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left(D\cdot C^2-C+D\right)-C\cdot E\cdot(F-1)\right]^2}}{\left[F\cdot\left(D\cdot C^2-C+D\right)-C\cdot E\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]-C\cdot E\cdot(F-1)\cdot(A+C-A\cdot C)\right]^2}\cdot(A+C-A\cdot C)}{\left[F\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]-C\cdot E\cdot(F-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot E\cdot(F-1)\cdot(B\cdot C-C+1)\right]^2}\cdot(B\cdot C-C+1)}{\left[F\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot E\cdot(F-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[F\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(2\cdot G-1)^2}}{\sqrt{G^2}\cdot(2\cdot G-1)}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{[G+G\cdot(2\cdot A-1)-1]^2}}{\sqrt{G^2}\cdot[G+G\cdot(2\cdot A-1)-1]}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{B\cdot G\cdot\sqrt{[B\cdot(G-1)-G\cdot(B-2)]^2}}{\sqrt{B^2\cdot G^2}\cdot[B\cdot(G-1)-G\cdot(B-2)]}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{B\cdot G\cdot\sqrt{[G\cdot(B-2\cdot A)-B\cdot(G-1)]^2}}{\sqrt{B^2\cdot G^2}\cdot[G\cdot(B-2\cdot A)-B\cdot(G-1)]}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left(C^2-C+1\right)+C\cdot(G-1)\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[G\cdot\left(C^2-C+1\right)+C\cdot(G-1)\right]}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]+C\cdot(G-1)\cdot(A+C-A\cdot C)\right]^2}\cdot(A+C-A\cdot C)}{\left[G\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]+C\cdot(G-1)\cdot(A+C-A\cdot C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[(B-2)\cdot C^2+C-1\right]-C\cdot(G-1)\cdot(B\cdot C-C+1)\right]^2}\cdot(B\cdot C-C+1)}{\left[G\cdot\left[(B-2)\cdot C^2+C-1\right]-C\cdot(G-1)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]-C\cdot(G-1)\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[G\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]-C\cdot(G-1)\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{\mathbf{G}\cdot\sqrt{[\mathbf{G}+\mathbf{G}\cdot(2\cdot\mathbf{D}-1)-1]^2}}{\sqrt{\mathbf{G}^2}\cdot[\mathbf{G}+\mathbf{G}\cdot(2\cdot\mathbf{D}-1)-1]}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{\mathbf{G}\cdot\sqrt{[\mathbf{G}+\mathbf{G}\cdot[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)-1]-1]^2}}{\sqrt{\mathbf{G}^2}\cdot[\mathbf{G}+\mathbf{G}\cdot[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)-1]-1]}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{\mathbf{B}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{D})-\mathbf{B}\cdot(\mathbf{G}-1)]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2}\cdot[\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{D})-\mathbf{B}\cdot(\mathbf{G}-1)]}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{\mathbf{B}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{B}\cdot(\mathbf{G}-1)+\mathbf{G}\cdot[\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)]]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2}\cdot[\mathbf{B}\cdot(\mathbf{G}-1)+\mathbf{G}\cdot[\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)]]}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{\mathbf{C}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left(\mathbf{D}\cdot\mathbf{C}^2-\mathbf{C}+\mathbf{D}\right)+\mathbf{C}\cdot(\mathbf{G}-1)\right]^2}}{\sqrt{\mathbf{C}^2\cdot\mathbf{G}^2}\cdot\left[\mathbf{G}\cdot\left(\mathbf{D}\cdot\mathbf{C}^2-\mathbf{C}+\mathbf{D}\right)+\mathbf{C}\cdot(\mathbf{G}-1)\right]}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{\mathbf{C}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}-1)-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]+\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}-1)-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]+\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{\mathbf{C}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[\mathbf{D}-\mathbf{C}+\mathbf{C}^2\cdot(\mathbf{D}-\mathbf{B}+1)\right]+\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]^2}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)}{\left[\mathbf{G}\cdot\left[\mathbf{D}-\mathbf{C}+\mathbf{C}^2\cdot(\mathbf{D}-\mathbf{B}+1)\right]+\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)^2}}$$

1, 2, 3, 4, 0, 0, 7: $$-\frac{\mathbf{C}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})\right]-\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{G}\cdot\left[\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})\right]-\mathbf{C}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{G}+\mathbf{E}\cdot(\mathbf{G}-1)]^{2}}}{\sqrt{\mathbf{E}^{2}\cdot\mathbf{G}^{2}}\cdot[\mathbf{G}+\mathbf{E}\cdot(\mathbf{G}-1)]}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{G}\cdot(2\cdot\mathbf{A}-1)+\mathbf{E}\cdot(\mathbf{G}-1)]^{2}}}{[\mathbf{G}\cdot(2\cdot\mathbf{A}-1)+\mathbf{E}\cdot(\mathbf{G}-1)]\cdot\sqrt{\mathbf{E}^{2}\cdot\mathbf{G}^{2}}}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{G}\cdot(\mathbf{B}-2)-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{G}-1)]^{2}}}{[\mathbf{G}\cdot(\mathbf{B}-2)-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{G}-1)]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}}}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{A})-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{G}-1)]^{2}}}{[\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{A})-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{G}-1)]\cdot\sqrt{\mathbf{B}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left(\mathbf{C}^{2}-\mathbf{C}+1\right)+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\right]^{2}}}{\left[\mathbf{G}\cdot\left(\mathbf{C}^{2}-\mathbf{C}+1\right)+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[\mathbf{C}^{2}\cdot(2\cdot\mathbf{A}-1)-\mathbf{A}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]^{2}}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{G}\cdot\left[\mathbf{C}^{2}\cdot(2\cdot\mathbf{A}-1)-\mathbf{A}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^{2}}}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[(\mathbf{B}-2)\cdot\mathbf{C}^{2}+\mathbf{C}-1\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]^{2}}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)}{\left[\mathbf{G}\cdot\left[(\mathbf{B}-2)\cdot\mathbf{C}^{2}+\mathbf{C}-1\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)^{2}}}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left[\mathbf{C}^{2}\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{A}\cdot(\mathbf{C}-1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]^{2}}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{G}\cdot\left[\mathbf{C}^{2}\cdot(\mathbf{B}-2\cdot\mathbf{A})+\mathbf{A}\cdot(\mathbf{C}-1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{G}-1)\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{E}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^{2}}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{E \cdot G \cdot \sqrt{[G \cdot (2 \cdot D - 1) + E \cdot (G - 1)]^2}}{[G \cdot (2 \cdot D - 1) + E \cdot (G - 1)] \cdot \sqrt{E^2 \cdot G^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{E \cdot G \cdot \sqrt{[G \cdot [A + A \cdot D + A \cdot (D - 1) - 1] + E \cdot (G - 1)]^2}}{[G \cdot [A + A \cdot D + A \cdot (D - 1) - 1] + E \cdot (G - 1)] \cdot \sqrt{E^2 \cdot G^2}}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{B \cdot E \cdot G \cdot \sqrt{[G \cdot (B - 2 \cdot D) - B \cdot E \cdot (G - 1)]^2}}{[G \cdot (B - 2 \cdot D) - B \cdot E \cdot (G - 1)] \cdot \sqrt{B^2 \cdot E^2 \cdot G^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{B \cdot E \cdot G \cdot \sqrt{[G \cdot [A - B + A \cdot D + A \cdot (D - 1)] + B \cdot E \cdot (G - 1)]^2}}{[G \cdot [A - B + A \cdot D + A \cdot (D - 1)] + B \cdot E \cdot (G - 1)] \cdot \sqrt{B^2 \cdot E^2 \cdot G^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{C \cdot E \cdot G \cdot \sqrt{\left[G \cdot \left(D \cdot C^2 - C + D\right) + C \cdot E \cdot (G - 1)\right]^2}}{\left[G \cdot \left(D \cdot C^2 - C + D\right) + C \cdot E \cdot (G - 1)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot G^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{C \cdot E \cdot G \cdot \sqrt{\left[G \cdot \left[C^2 \cdot (A + A \cdot D - 1) - A \cdot (C - D)\right] + C \cdot E \cdot (G - 1) \cdot (A + C - A \cdot C)\right]^2 \cdot (A + C - A \cdot C)}}{\left[G \cdot \left[C^2 \cdot (A + A \cdot D - 1) - A \cdot (C - D)\right] + C \cdot E \cdot (G - 1) \cdot (A + C - A \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot G^2 \cdot (A + C - A \cdot C)^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{C \cdot E \cdot G \cdot \sqrt{\left[G \cdot \left[D - C + C^2 \cdot (D - B + 1)\right] + C \cdot E \cdot (G - 1) \cdot (B \cdot C - C + 1)\right]^2 \cdot (B \cdot C - C + 1)}}{\left[G \cdot \left[D - C + C^2 \cdot (D - B + 1)\right] + C \cdot E \cdot (G - 1) \cdot (B \cdot C - C + 1)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot G^2 \cdot (B \cdot C - C + 1)^2}}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{C \cdot E \cdot G \cdot \sqrt{\left[G \cdot \left[A \cdot (C - D) - C^2 \cdot (A - B + A \cdot D)\right] - C \cdot E \cdot (G - 1) \cdot (A - A \cdot C + B \cdot C)\right]^2 \cdot (A - A \cdot C + B \cdot C)}}{\left[G \cdot \left[A \cdot (C - D) - C^2 \cdot (A - B + A \cdot D)\right] - C \cdot E \cdot (G - 1) \cdot (A - A \cdot C + B \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot G^2 \cdot (A - A \cdot C + B \cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{(G-F+F\cdot G)^2}}{\sqrt{F^2\cdot G^2}\cdot(G-F+F\cdot G)}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{[G-F+F\cdot G\cdot(2\cdot A-1)]^2}}{\sqrt{F^2\cdot G^2}\cdot[G-F+F\cdot G\cdot(2\cdot A-1)]}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{B\cdot F\cdot G\cdot\sqrt{[B\cdot(F-G)+F\cdot G\cdot(B-2)]^2}}{[B\cdot(F-G)+F\cdot G\cdot(B-2)]\cdot\sqrt{B^2\cdot F^2\cdot G^2}}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{B\cdot F\cdot G\cdot\sqrt{[B\cdot(F-G)+F\cdot G\cdot(B-2\cdot A)]^2}}{[B\cdot(F-G)+F\cdot G\cdot(B-2\cdot A)]\cdot\sqrt{B^2\cdot F^2\cdot G^2}}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)-F\cdot G\cdot\left(C^2-C+1\right)\right]^2}}{\left[C\cdot(F-G)-F\cdot G\cdot\left(C^2-C+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2}}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)\cdot(A+C-A\cdot C)-F\cdot G\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]^2}\cdot(A+C-A\cdot C)}{\left[C\cdot(F-G)\cdot(A+C-A\cdot C)-F\cdot G\cdot\left[C^2\cdot(2\cdot A-1)-A\cdot(C-1)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[(B-2)\cdot C^2+C-1\right]+C\cdot(F-G)\cdot(B\cdot C-C+1)\right]^2}\cdot(B\cdot C-C+1)}{\left[F\cdot G\cdot\left[(B-2)\cdot C^2+C-1\right]+C\cdot(F-G)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)\cdot(A-A\cdot C+B\cdot C)+F\cdot G\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\right]^2}\cdot(A-A\cdot C+B\cdot C)}{\left[C\cdot(F-G)\cdot(A-A\cdot C+B\cdot C)+F\cdot G\cdot\left[C^2\cdot(B-2\cdot A)+A\cdot(C-1)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{[G-F+F\cdot G\cdot(2\cdot D-1)]^2}}{\sqrt{F^2\cdot G^2}\cdot[G-F+F\cdot G\cdot(2\cdot D-1)]}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{[G-F+F\cdot G\cdot[A+A\cdot D+A\cdot(D-1)-1]]^2}}{\sqrt{F^2\cdot G^2}\cdot[G-F+F\cdot G\cdot[A+A\cdot D+A\cdot(D-1)-1]]}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{B\cdot F\cdot G\cdot\sqrt{[B\cdot(F-G)+F\cdot G\cdot(B-2\cdot D)]^2}}{[B\cdot(F-G)+F\cdot G\cdot(B-2\cdot D)]\cdot\sqrt{B^2\cdot F^2\cdot G^2}}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{B\cdot F\cdot G\cdot\sqrt{[B\cdot(F-G)-F\cdot G\cdot[A-B+A\cdot D+A\cdot(D-1)]]^2}}{[B\cdot(F-G)-F\cdot G\cdot[A-B+A\cdot D+A\cdot(D-1)]]\cdot\sqrt{B^2\cdot F^2\cdot G^2}}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)-F\cdot G\cdot\left(D\cdot C^2-C+D\right)\right]^2}}{\left[C\cdot(F-G)-F\cdot G\cdot\left(D\cdot C^2-C+D\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2}}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)\cdot(A+C-A\cdot C)-F\cdot G\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]^2\cdot(A+C-A\cdot C)}}{\left[C\cdot(F-G)\cdot(A+C-A\cdot C)-F\cdot G\cdot\left[C^2\cdot(A+A\cdot D-1)-A\cdot(C-D)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A+C-A\cdot C)^2}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot(F-G)\cdot(B\cdot C-C+1)\right]^2\cdot(B\cdot C-C+1)}}{\left[F\cdot G\cdot\left[D-C+C^2\cdot(D-B+1)\right]-C\cdot(F-G)\cdot(B\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B\cdot C-C+1)^2}}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G)\cdot(A-A\cdot C+B\cdot C)+F\cdot G\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\right]^2\cdot(A-A\cdot C+B\cdot C)}}{\left[C\cdot(F-G)\cdot(A-A\cdot C+B\cdot C)+F\cdot G\cdot\left[A\cdot(C-D)-C^2\cdot(A-B+A\cdot D)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A-A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{E \cdot F \cdot G \cdot \sqrt{[F \cdot G - E \cdot (F-G)]^2}}{[F \cdot G - E \cdot (F-G)] \cdot \sqrt{E^2 \cdot F^2 \cdot G^2}}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{E \cdot F \cdot G \cdot \sqrt{[E \cdot (F-G) - F \cdot G \cdot (2 \cdot A - 1)]^2}}{[E \cdot (F-G) - F \cdot G \cdot (2 \cdot A - 1)] \cdot \sqrt{E^2 \cdot F^2 \cdot G^2}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{B \cdot E \cdot F \cdot G \cdot \sqrt{[F \cdot G \cdot (B-2) + B \cdot E \cdot (F-G)]^2}}{[F \cdot G \cdot (B-2) + B \cdot E \cdot (F-G)] \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot G^2}}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{B \cdot E \cdot F \cdot G \cdot \sqrt{[F \cdot G \cdot (B-2 \cdot A) + B \cdot E \cdot (F-G)]^2}}{[F \cdot G \cdot (B-2 \cdot A) + B \cdot E \cdot (F-G)] \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot G^2}}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left(C^2 - C + 1\right) - C \cdot E \cdot (F-G)\right]^2}}{\left[F \cdot G \cdot \left(C^2 - C + 1\right) - C \cdot E \cdot (F-G)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] - C \cdot E \cdot (F-G) \cdot (A + C - A \cdot C)\right]^2 \cdot (A + C - A \cdot C)}}{\left[F \cdot G \cdot \left[C^2 \cdot (2 \cdot A - 1) - A \cdot (C-1)\right] - C \cdot E \cdot (F-G) \cdot (A + C - A \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (A + C - A \cdot C)^2}}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[(B-2) \cdot C^2 + C - 1\right] + C \cdot E \cdot (F-G) \cdot (B \cdot C - C + 1)\right]^2 \cdot (B \cdot C - C + 1)}}{\left[F \cdot G \cdot \left[(B-2) \cdot C^2 + C - 1\right] + C \cdot E \cdot (F-G) \cdot (B \cdot C - C + 1)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (B \cdot C - C + 1)^2}}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] + C \cdot E \cdot (F-G) \cdot (A - A \cdot C + B \cdot C)\right]^2 \cdot (A - A \cdot C + B \cdot C)}}{\left[F \cdot G \cdot \left[C^2 \cdot (B - 2 \cdot A) + A \cdot (C-1)\right] + C \cdot E \cdot (F-G) \cdot (A - A \cdot C + B \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (A - A \cdot C + B \cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(2\cdot\mathbf{D}-1)]^2}}{[\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(2\cdot\mathbf{D}-1)]\cdot\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)-1]]^2}}{[\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)-1]]\cdot\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{D})+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})]^2}}{[\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}-2\cdot\mathbf{D})+\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{F}\cdot\mathbf{G}\cdot[\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)]-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})]^2}}{[\mathbf{F}\cdot\mathbf{G}\cdot[\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot(\mathbf{D}-1)]-\mathbf{B}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

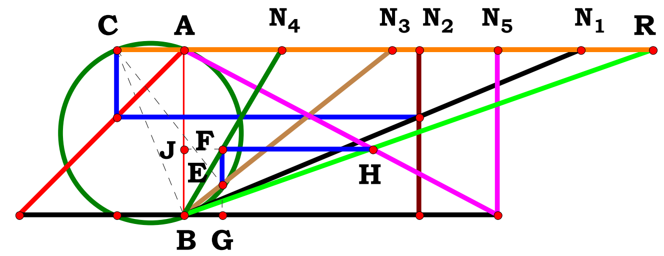
0, 0, 3, 4, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{D}\cdot\mathbf{C}^2-\mathbf{C}+\mathbf{D}\right)-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\right]^2}}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{D}\cdot\mathbf{C}^2-\mathbf{C}+\mathbf{D}\right)-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}-1)-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}-1)-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{D}-\mathbf{C}+\mathbf{C}^2\cdot(\mathbf{D}-\mathbf{B}+1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]^2}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{D}-\mathbf{C}+\mathbf{C}^2\cdot(\mathbf{D}-\mathbf{B}+1)\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+1)^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{B}+\mathbf{A}\cdot\mathbf{D})-\mathbf{A}\cdot(\mathbf{C}-\mathbf{D})\right]-\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{F}-\mathbf{G})\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$$

4RST6AB1R11



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.26129$
$N_4 = 0.59060$
$N_5 = 1.89841$
$R = 2.84269$

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.26129$

$D := .59060$ $E := 1.89841$

$$\frac{E\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]}{C\cdot(A-A\cdot C+B\cdot C)} = 2.842644$$

$$Num := \frac{E\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]}{\sqrt{\left[E\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]\right]^2}}$$

$$Den := \frac{C\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[C\cdot(A-A\cdot C+B\cdot C)]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{E^2\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{2\cdot A-1}{\sqrt{(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0: $$-\frac{(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-2)^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{(B-2\cdot A)^2}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{C^2}\cdot\left(C^2-C+1\right)}{C\cdot\sqrt{\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(A+C-A\cdot C)-A\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[C^2-C\cdot(B\cdot C-C+1)+1\right]}{C\cdot\sqrt{\left[C^2-C\cdot(B\cdot C-C+1)+1\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 0: $$\frac{\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{2\cdot D-1}{\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{2\cdot A\cdot D-1}{\sqrt{(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{B^2}\cdot(B-2\cdot D)}{B\cdot\sqrt{(B-2\cdot D)^2}}$$

1, 2, 0, 4, 0: $$-\frac{(B-2\cdot A\cdot D)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-2\cdot A\cdot D)^2}}$$

0, 0, 3, 4, 0: $$-\frac{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[C\cdot(B\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(B\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 0: $$-\frac{\left[C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{\left[C\cdot(A-A\cdot C+B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(2\cdot A-1)}{\sqrt{E^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B-2)^2}}$$

1, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{E^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2}\cdot\left(C^2-C+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2-C+1\right)^2}}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{E^2\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[C^2-C\cdot(B\cdot C-C+1)+1\right]}{C\cdot\sqrt{E^2\cdot\left[C^2-C\cdot(B\cdot C-C+1)+1\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{E^2\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{E\cdot(2\cdot D-1)}{\sqrt{E^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot(2\cdot A\cdot D-1)}{\sqrt{E^2\cdot(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{B^2}\cdot(B-2\cdot D)}{B\cdot\sqrt{E^2\cdot(B-2\cdot D)^2}}$$

1, 2, 0, 4, 5: $$-\frac{E\cdot(B-2\cdot A\cdot D)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B-2\cdot A\cdot D)^2}}$$

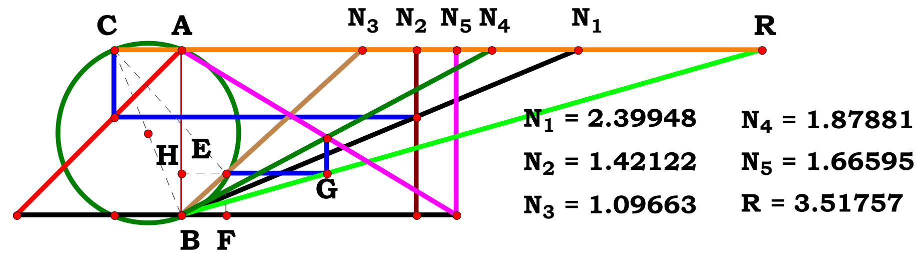
0, 0, 3, 4, 5: $$-\frac{E\cdot\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{E^2\cdot\left[C-D\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5: $$-\frac{E\cdot\sqrt{C^2\cdot(A+C-A\cdot C)^2}\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{E^2\cdot\left[C\cdot(A+C-A\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 5: $$-\frac{E\cdot\sqrt{C^2\cdot(B\cdot C-C+1)^2}\cdot\left[C\cdot(B\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{E^2\cdot\left[C\cdot(B\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{E^2\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot(A-A\cdot C+B\cdot C)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

4RST6AB1R12



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.09663$

$D := 1.87881$ $E := 1.66595$

$$\frac{A\cdot D\cdot E\cdot\left(C^2+1\right)}{(D+E)\cdot(A-A\cdot C+B\cdot C)} = 3.517552$$

$$Num := \frac{A\cdot D\cdot E\cdot\left(C^2+1\right)}{\sqrt{\left[A\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{(D+E)\cdot(A-A\cdot C+B\cdot C)}{\sqrt{\left[(D+E)\cdot(A-A\cdot C+B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A-A\cdot C+B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{A}{\sqrt{A^2}}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}}{B}$

1, 2, 0, 0, 0: $\dfrac{A\cdot\sqrt{B^2}}{B\cdot\sqrt{A^2}}$

0, 0, 3, 0, 0: $\dfrac{2\cdot C^2+2}{2\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0: $\dfrac{2\cdot A\cdot\left(C^2+1\right)\cdot\sqrt{(A+C-A\cdot C)^2}}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A+2\cdot C-2\cdot A\cdot C)}$

0, 2, 3, 0, 0: $\dfrac{2\cdot\sqrt{(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot B\cdot C-2\cdot C+2)}$

1, 2, 3, 0, 0: $\dfrac{2\cdot A\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot\sqrt{B^2\cdot(D+1)^2}}{B\cdot(D+1)\cdot\sqrt{D^2}}$

1, 2, 0, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{B^2\cdot(D+1)^2}}{B\cdot(D+1)\cdot\sqrt{A^2\cdot D^2}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{(D+1)^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$

0, 2, 3, 4, 0: $\dfrac{D\cdot\sqrt{(D+1)^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$

1, 2, 3, 4, 0: $\dfrac{A\cdot D\cdot\sqrt{(D+1)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2\cdot(E+1)^2}}{B\cdot(E+1)\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{B^2\cdot(E+1)^2}}{B\cdot(E+1)\cdot\sqrt{E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(E+1)^2\cdot(A+C-A\cdot C)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{(E+1)^2\cdot(B\cdot C-C+1)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(E+1)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(D+E)^2}}{\sqrt{D^2\cdot E^2}\cdot(D+E)}$$

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(D+E)^2}}{(D+E)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2\cdot(D+E)^2}}{B\cdot\sqrt{D^2\cdot E^2}\cdot(D+E)}$$

1, 2, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{B^2\cdot(D+E)^2}}{B\cdot(D+E)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

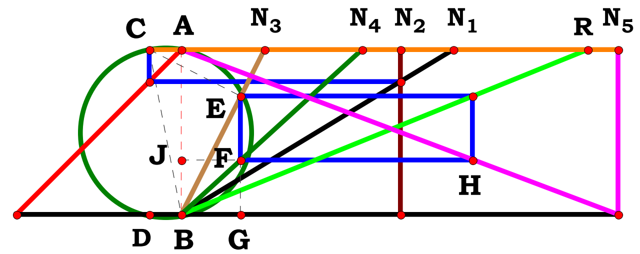
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{(D+E)^2}}{(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{(D+E)^2\cdot(A+C-A\cdot C)^2}}{(D+E)\cdot(A+C-A\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{(D+E)^2\cdot(B\cdot C-C+1)^2}}{(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A-A\cdot C+B\cdot C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB1R13



$N_1 = 1.64399$
$N_2 = 1.32436$
$N_3 = 0.50580$
$N_4 = 1.09426$
$N_5 = 2.64422$
$R = 2.46063$

Unit. $AB := 1$ **Given.** $A := 1.64399$ $B := 1.32436$ $C := .50580$

$D := 1.09426$ $E := 2.64422$

$$\frac{E\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot(A-A\cdot C+B\cdot C)} = 2.460633 \qquad Num := \frac{E\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{\sqrt{\left[E\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]\right]^2}} \qquad Den := \frac{D\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[D\cdot(A-A\cdot C+B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{E\cdot\sqrt{D^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{E^2\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-A\cdot C+B\cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{2\cdot A-1}{\sqrt{(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0: $$-\frac{(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B-2)^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{(B-2\cdot A)^2}}$$

0, 0, 3, 0, 0: $$\frac{C\cdot(C-1)+1}{\sqrt{[C\cdot(C-1)+1]^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{(A+C-A\cdot C)^2}\cdot\left[A\cdot\left(C^2+1\right)-C^2+A\cdot C\cdot(C-1)\right]}{\sqrt{\left[A\cdot\left(C^2+1\right)-C^2+A\cdot C\cdot(C-1)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{(B\cdot C-C+1)^2}\cdot\left[C^2+C\cdot(C-1)-B\cdot C^2+1\right]}{\sqrt{\left[C^2+C\cdot(C-1)-B\cdot C^2+1\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left[A\cdot\left(C^2+1\right)-B\cdot C^2+A\cdot C\cdot(C-1)\right]}{\sqrt{\left[A\cdot\left(C^2+1\right)-B\cdot C^2+A\cdot C\cdot(C-1)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(2\cdot A\cdot D-1)}{D\cdot\sqrt{(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D)}{B\cdot D\cdot\sqrt{(B-2\cdot D)^2}}$$

1, 2, 0, 4, 0: $$-\frac{(B-2\cdot A\cdot D)\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{(B-2\cdot A\cdot D)^2}}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{D^2}\cdot\left[D\cdot\left(C^2+1\right)-C^2+C\cdot(C-1)\right]}{D\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-C^2+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A+C-A\cdot C)^2}\cdot\left[A\cdot C\cdot(C-1)-C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[A\cdot C\cdot(C-1)-C^2+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A+C-A\cdot C)}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(B\cdot C-C+1)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)-B\cdot C^2\right]}{D\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)-B\cdot C^2\right]^2}\cdot(B\cdot C-C+1)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-A\cdot C+B\cdot C)}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(2\cdot A-1)}{\sqrt{E^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B-2)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B-2)^2}}$$

1, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{B^2}\cdot(B-2\cdot A)}{B\cdot\sqrt{E^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot[C\cdot(C-1)+1]}{\sqrt{E^2\cdot[C\cdot(C-1)+1]^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{(A+C-A\cdot C)^2}\cdot\left[A\cdot\left(C^2+1\right)-C^2+A\cdot C\cdot(C-1)\right]}{\sqrt{E^2\cdot\left[A\cdot\left(C^2+1\right)-C^2+A\cdot C\cdot(C-1)\right]^2\cdot(A+C-A\cdot C)}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{(B\cdot C-C+1)^2}\cdot\left[C^2+C\cdot(C-1)-B\cdot C^2+1\right]}{\sqrt{E^2\cdot\left[C^2+C\cdot(C-1)-B\cdot C^2+1\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{(A-A\cdot C+B\cdot C)^2}\cdot\left[A\cdot\left(C^2+1\right)-B\cdot C^2+A\cdot C\cdot(C-1)\right]}{\sqrt{E^2\cdot\left[A\cdot\left(C^2+1\right)-B\cdot C^2+A\cdot C\cdot(C-1)\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

0, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{E^2\cdot(2\cdot D-1)^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot(2\cdot A\cdot D-1)}{D\cdot\sqrt{E^2\cdot(2\cdot A\cdot D-1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{E\cdot\sqrt{B^2\cdot D^2}\cdot(B-2\cdot D)}{B\cdot D\cdot\sqrt{E^2\cdot(B-2\cdot D)^2}}$$

1, 2, 0, 4, 5: $$-\frac{E\cdot(B-2\cdot A\cdot D)\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{E^2\cdot(B-2\cdot A\cdot D)^2}}$$

0, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2}\cdot\left[D\cdot\left(C^2+1\right)-C^2+C\cdot(C-1)\right]}{D\cdot\sqrt{E^2\cdot\left[D\cdot\left(C^2+1\right)-C^2+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A+C-A\cdot C)^2}\cdot\left[A\cdot C\cdot(C-1)-C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{E^2\cdot\left[A\cdot C\cdot(C-1)-C^2+A\cdot D\cdot\left(C^2+1\right)\right]^2\cdot(A+C-A\cdot C)}}$$

0, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(B\cdot C-C+1)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)-B\cdot C^2\right]}{D\cdot\sqrt{E^2\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)-B\cdot C^2\right]^2\cdot(B\cdot C-C+1)}}$$

1, 2, 3, 4, 5: $$\frac{E\cdot\sqrt{D^2\cdot(A-A\cdot C+B\cdot C)^2}\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{E^2\cdot\left[A\cdot C\cdot(C-1)-B\cdot C^2+A\cdot D\cdot\left(C^2+1\right)\right]^2\cdot(A-A\cdot C+B\cdot C)}}$$

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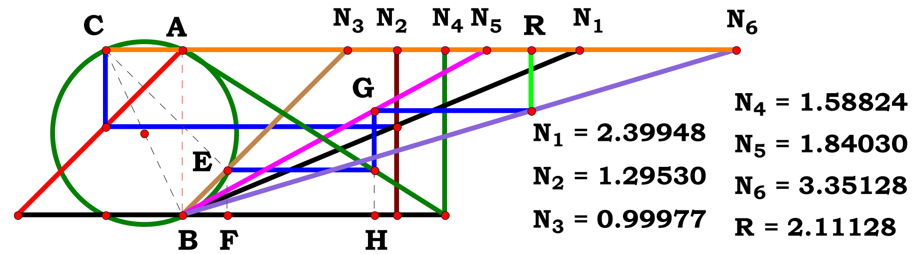

Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.29530$ $C := .99977$

$D := 1.58824$ $E := 1.84030$ $F := 3.35128$

$$\frac{C \cdot D \cdot F \cdot (A - B + A \cdot C)}{A \cdot E \cdot \left(C^2 + 1\right)} = 2.111274 \qquad Num := \frac{C \cdot D \cdot F \cdot (A - B + A \cdot C)}{\sqrt{[C \cdot D \cdot F \cdot (A - B + A \cdot C)]^2}} \qquad Den := \frac{A \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot F \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot F^2 \cdot (A - B + A \cdot C)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{(2\cdot A-1)^2}}$

0, 2, 0, 0, 0, 0: $-\frac{2\cdot B-4}{2\cdot\sqrt{(B-2)^2}}$

1, 2, 0, 0, 0, 0: $-\frac{\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{(B-2\cdot A)^2}}$

0, 0, 3, 0, 0, 0: $\frac{C^2\cdot\sqrt{(C^2+1)^2}}{\sqrt{C^4}\cdot(C^2+1)}$

1, 0, 3, 0, 0, 0: $\frac{C\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A+A\cdot C-1)}{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot(A+A\cdot C-1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{C\cdot\sqrt{(C^2+1)^2}\cdot(C-B+1)}{\sqrt{C^2\cdot(C-B+1)^2}\cdot(C^2+1)}$

1, 2, 3, 0, 0, 0: $\frac{C\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A-B+A\cdot C)}{A\cdot\sqrt{C^2\cdot(A-B+A\cdot C)^2}\cdot(C^2+1)}$

0, 0, 0, 4, 0, 0: $\frac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0, 0: $\frac{D\cdot\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{D^2\cdot(2\cdot A-1)^2}}$

0, 2, 0, 4, 0, 0: $-\frac{D\cdot(B-2)}{\sqrt{D^2\cdot(B-2)^2}}$

1, 2, 0, 4, 0, 0: $-\frac{D\cdot\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{D^2\cdot(B-2\cdot A)^2}}$

0, 0, 3, 4, 0, 0: $\frac{C^2\cdot D\cdot\sqrt{(C^2+1)^2}}{\sqrt{C^4\cdot D^2}\cdot(C^2+1)}$

1, 0, 3, 4, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A+A\cdot C-1)}{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C-1)^2}}$

0, 2, 3, 4, 0, 0: $\frac{C\cdot D\cdot\sqrt{(C^2+1)^2}\cdot(C-B+1)}{(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(C-B+1)^2}}$

1, 2, 3, 4, 0, 0: $\frac{C\cdot D\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A-B+A\cdot C)}{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(A-B+A\cdot C)^2}}$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $\frac{\sqrt{A^2 \cdot E^2} \cdot (2 \cdot A - 1)}{A \cdot E \cdot \sqrt{(2 \cdot A - 1)^2}}$

0, 2, 0, 0, 5, 0: $-\frac{(B - 2) \cdot \sqrt{E^2}}{E \cdot \sqrt{(B - 2)^2}}$

1, 2, 0, 0, 5, 0: $-\frac{\sqrt{A^2 \cdot E^2} \cdot (B - 2 \cdot A)}{A \cdot E \cdot \sqrt{(B - 2 \cdot A)^2}}$

0, 0, 3, 0, 5, 0: $\frac{C^2 \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2}}{E \cdot \sqrt{C^4} \cdot \left(C^2 + 1\right)}$

1, 0, 3, 0, 5, 0: $\frac{C \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + A \cdot C - 1)}{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A + A \cdot C - 1)^2}}$

0, 2, 3, 0, 5, 0: $\frac{C \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}{E \cdot \sqrt{C^2 \cdot (C - B + 1)^2} \cdot \left(C^2 + 1\right)}$

1, 2, 3, 0, 5, 0: $\frac{C \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}{A \cdot E \cdot \sqrt{C^2 \cdot (A - B + A \cdot C)^2} \cdot \left(C^2 + 1\right)}$

0, 0, 0, 4, 5, 0: $\frac{D \cdot \sqrt{E^2}}{E \cdot \sqrt{D^2}}$

1, 0, 0, 4, 5, 0: $\frac{D \cdot \sqrt{A^2 \cdot E^2} \cdot (2 \cdot A - 1)}{A \cdot E \cdot \sqrt{D^2 \cdot (2 \cdot A - 1)^2}}$

0, 2, 0, 4, 5, 0: $-\frac{D \cdot (B - 2) \cdot \sqrt{E^2}}{E \cdot \sqrt{D^2 \cdot (B - 2)^2}}$

1, 2, 0, 4, 5, 0: $-\frac{D \cdot \sqrt{A^2 \cdot E^2} \cdot (B - 2 \cdot A)}{A \cdot E \cdot \sqrt{D^2 \cdot (B - 2 \cdot A)^2}}$

0, 0, 3, 4, 5, 0: $\frac{C^2 \cdot D \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2}}{E \cdot \sqrt{C^4 \cdot D^2} \cdot \left(C^2 + 1\right)}$

1, 0, 3, 4, 5, 0: $\frac{C \cdot D \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + A \cdot C - 1)}{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C - 1)^2}}$

0, 2, 3, 4, 5, 0: $\frac{C \cdot D \cdot \sqrt{E^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}{E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (C - B + 1)^2}}$

1, 2, 3, 4, 5, 0: $\frac{C \cdot D \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}}$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{F^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0, 6: $$-\frac{F\cdot(B-2)}{\sqrt{F^2\cdot(B-2)^2}}$$

1, 2, 0, 0, 0, 6: $$-\frac{F\cdot\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{F^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{C^2\cdot F\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4\cdot F^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C-B+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A-B+A\cdot C)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{D\cdot F}{\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{D\cdot F\cdot\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 4, 0, 6: $$-\frac{D\cdot F\cdot(B-2)}{\sqrt{D^2\cdot F^2\cdot(B-2)^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{D\cdot F\cdot\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{D^2\cdot F^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{C^2\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}}{\left(C^2+1\right)\cdot\sqrt{C^4\cdot D^2\cdot F^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C-B+1)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A-B+A\cdot C)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot E^2}\cdot(2\cdot A-1)}{A\cdot E\cdot\sqrt{F^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 0, 5, 6: $$-\frac{F\cdot(B-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(B-2)^2}}$$

1, 2, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{A^2\cdot E^2}\cdot(B-2\cdot A)}{A\cdot E\cdot\sqrt{F^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C^2\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^4\cdot F^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-B+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C-B+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A-B+A\cdot C)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{A^2\cdot E^2}\cdot(2\cdot A-1)}{A\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A-1)^2}}$$

0, 2, 0, 4, 5, 6: $$-\frac{D\cdot F\cdot(B-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(B-2)^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{D\cdot F\cdot\sqrt{A^2\cdot E^2}\cdot(B-2\cdot A)}{A\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(B-2\cdot A)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{C^2\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^4\cdot D^2\cdot F^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+A\cdot C-1)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-B+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C-B+1)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A-B+A\cdot C)^2}}$$

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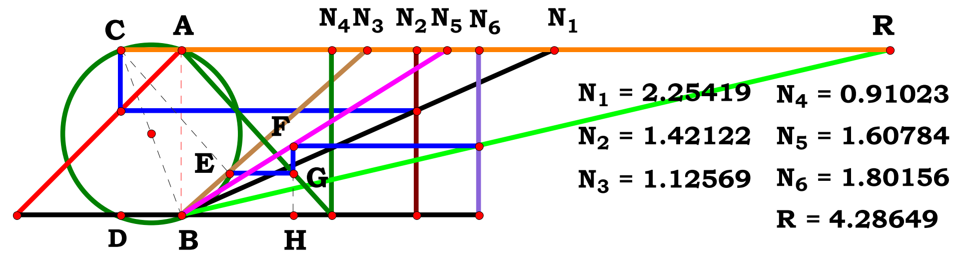


Unit. $AB := 1$ **Given.** $A := 2.25419$ $B := 1.42122$ $C := 1.12569$

$D := .91023$ $E := 1.60784$ $F := 1.80156$

$$\frac{A \cdot E \cdot F \cdot \left(C^2 + 1\right)}{C \cdot D \cdot (A - B + A \cdot C)} = 4.28652$$

$$Num := \frac{A \cdot E \cdot F \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot E \cdot F \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot D \cdot (A - B + A \cdot C)}{\sqrt{[C \cdot D \cdot (A - B + A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot E \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}}{C \cdot D \cdot (A - B + A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{A\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-1)}$

0, 2, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{(B-2)^2}}{2\cdot B-4}$

1, 2, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2}\cdot(B-2\cdot A)}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{C^4}\cdot\left(C^2+1\right)}{C^2\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C-1)^2}}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{C^2\cdot(C-B+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}$

1, 2, 3, 0, 0, 0: $\frac{A\cdot\sqrt{C^2\cdot(A-B+A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{D^2}}{D}$

1, 0, 0, 4, 0, 0: $\frac{A\cdot\sqrt{D^2\cdot(2\cdot A-1)^2}}{D\cdot\sqrt{A^2}\cdot(2\cdot A-1)}$

0, 2, 0, 4, 0, 0: $-\frac{\sqrt{D^2\cdot(B-2)^2}}{D\cdot(B-2)}$

1, 2, 0, 4, 0, 0: $-\frac{A\cdot\sqrt{D^2\cdot(B-2\cdot A)^2}}{D\cdot\sqrt{A^2}\cdot(B-2\cdot A)}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}{C^2\cdot D\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\frac{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C-1)^2}}{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}$

0, 2, 3, 4, 0, 0: $\frac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-B+1)^2}}{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-B+1)}$

1, 2, 3, 4, 0, 0: $\frac{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A-B+A\cdot C)^2}}{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}$

0, 0, 0, 0, 5, 0: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{(2\cdot A-1)^2}}{\sqrt{A^2\cdot E^2}\cdot(2\cdot A-1)}$$

0, 2, 0, 0, 5, 0: $$-\frac{E\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5, 0: $$-\frac{A\cdot E\cdot\sqrt{(B-2\cdot A)^2}}{\sqrt{A^2\cdot E^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{C^4}\cdot\left(C^2+1\right)}{C^2\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C-1)^2}}{C\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{C^2\cdot(C-B+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-B+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{C^2\cdot(A-B+A\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot E\cdot\sqrt{D^2\cdot(2\cdot A-1)^2}}{D\cdot\sqrt{A^2\cdot E^2}\cdot(2\cdot A-1)}$$

0, 2, 0, 4, 5, 0: $$-\frac{E\cdot\sqrt{D^2\cdot(B-2)^2}}{D\cdot(B-2)\cdot\sqrt{E^2}}$$

1, 2, 0, 4, 5, 0: $$-\frac{A\cdot E\cdot\sqrt{D^2\cdot(B-2\cdot A)^2}}{D\cdot\sqrt{A^2\cdot E^2}\cdot(B-2\cdot A)}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}{C^2\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C-1)^2}}{C\cdot D\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C-1)}$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-B+1)^2}}{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-B+1)}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A-B+A\cdot C)^2}}{C\cdot D\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(A-B+A\cdot C)}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{A \cdot F \cdot \sqrt{(2 \cdot A - 1)^2}}{\sqrt{A^2 \cdot F^2} \cdot (2 \cdot A - 1)}$$

0, 2, 0, 0, 0, 6: $$-\frac{F \cdot \sqrt{(B - 2)^2}}{(B - 2) \cdot \sqrt{F^2}}$$

1, 2, 0, 0, 0, 6: $$-\frac{A \cdot F \cdot \sqrt{(B - 2 \cdot A)^2}}{\sqrt{A^2 \cdot F^2} \cdot (B - 2 \cdot A)}$$

0, 0, 3, 0, 0, 6: $$\frac{F \cdot \sqrt{C^4} \cdot \left(C^2 + 1\right)}{C^2 \cdot \sqrt{F^2 \cdot \left(C^2 + 1\right)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{A \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A + A \cdot C - 1)^2}}{C \cdot \sqrt{A^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + A \cdot C - 1)}$$

0, 2, 3, 0, 0, 6: $$\frac{F \cdot \sqrt{C^2 \cdot (C - B + 1)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{F^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}$$

1, 2, 3, 0, 0, 6: $$\frac{A \cdot F \cdot \sqrt{C^2 \cdot (A - B + A \cdot C)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{A^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}$$

0, 0, 0, 4, 0, 6: $$\frac{F \cdot \sqrt{D^2}}{D \cdot \sqrt{F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{A \cdot F \cdot \sqrt{D^2 \cdot (2 \cdot A - 1)^2}}{D \cdot \sqrt{A^2 \cdot F^2} \cdot (2 \cdot A - 1)}$$

0, 2, 0, 4, 0, 6: $$-\frac{F \cdot \sqrt{D^2 \cdot (B - 2)^2}}{D \cdot (B - 2) \cdot \sqrt{F^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{A \cdot F \cdot \sqrt{D^2 \cdot (B - 2 \cdot A)^2}}{D \cdot \sqrt{A^2 \cdot F^2} \cdot (B - 2 \cdot A)}$$

0, 0, 3, 4, 0, 6: $$\frac{F \cdot \sqrt{C^4 \cdot D^2} \cdot \left(C^2 + 1\right)}{C^2 \cdot D \cdot \sqrt{F^2 \cdot \left(C^2 + 1\right)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{A \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C - 1)^2}}{C \cdot D \cdot \sqrt{A^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (A + A \cdot C - 1)}$$

0, 2, 3, 4, 0, 6: $$\frac{F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (C - B + 1)^2}}{C \cdot D \cdot \sqrt{F^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}$$

1, 2, 3, 4, 0, 6: $$\frac{A \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}}{C \cdot D \cdot \sqrt{A^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (A - B + A \cdot C)}$$

0, 0, 0, 0, 5, 6: $\dfrac{E \cdot F}{\sqrt{E^2 \cdot F^2}}$

1, 0, 0, 0, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \sqrt{(2 \cdot A - 1)^2}}{(2 \cdot A - 1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$

0, 2, 0, 0, 5, 6: $-\dfrac{E \cdot F \cdot \sqrt{(B - 2)^2}}{(B - 2) \cdot \sqrt{E^2 \cdot F^2}}$

1, 2, 0, 0, 5, 6: $-\dfrac{A \cdot E \cdot F \cdot \sqrt{(B - 2 \cdot A)^2}}{(B - 2 \cdot A) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$

0, 0, 3, 0, 5, 6: $\dfrac{E \cdot F \cdot \sqrt{C^4} \cdot \left(C^2 + 1\right)}{C^2 \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

1, 0, 3, 0, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot (A + A \cdot C - 1)^2}}{C \cdot (A + A \cdot C - 1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

0, 2, 3, 0, 5, 6: $\dfrac{E \cdot F \cdot \sqrt{C^2 \cdot (C - B + 1)^2} \cdot \left(C^2 + 1\right)}{C \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}$

1, 2, 3, 0, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \sqrt{C^2 \cdot (A - B + A \cdot C)^2} \cdot \left(C^2 + 1\right)}{C \cdot (A - B + A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

0, 0, 0, 4, 5, 6: $\dfrac{E \cdot F \cdot \sqrt{D^2}}{D \cdot \sqrt{E^2 \cdot F^2}}$

1, 0, 0, 4, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \sqrt{D^2 \cdot (2 \cdot A - 1)^2}}{D \cdot (2 \cdot A - 1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$

0, 2, 0, 4, 5, 6: $-\dfrac{E \cdot F \cdot \sqrt{D^2 \cdot (B - 2)^2}}{D \cdot (B - 2) \cdot \sqrt{E^2 \cdot F^2}}$

1, 2, 0, 4, 5, 6: $-\dfrac{A \cdot E \cdot F \cdot \sqrt{D^2 \cdot (B - 2 \cdot A)^2}}{D \cdot (B - 2 \cdot A) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$

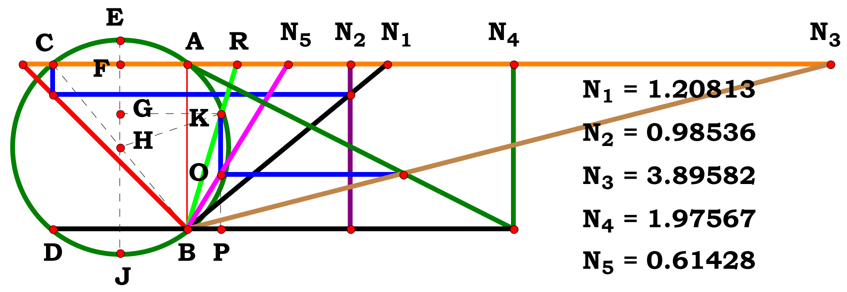
0, 0, 3, 4, 5, 6: $\dfrac{E \cdot F \cdot \sqrt{C^4 \cdot D^2} \cdot \left(C^2 + 1\right)}{C^2 \cdot D \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

1, 0, 3, 4, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C - 1)^2}}{C \cdot D \cdot (A + A \cdot C - 1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

0, 2, 3, 4, 5, 6: $\dfrac{E \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (C - B + 1)^2}}{C \cdot D \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2} \cdot (C - B + 1)}$

1, 2, 3, 4, 5, 6: $\dfrac{A \cdot E \cdot F \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A - B + A \cdot C)^2}}{C \cdot D \cdot (A - B + A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2 + 1\right)^2}}$

4RST6AB2R0



Unit. $AB := 1$ **Given.** $A := 1.20813$ $B := .98536$ $C := 3.89582$

$D := 1.97567$ $E := .61428$

$$\frac{2\cdot\sqrt{A}\cdot D\cdot E}{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^2+A\cdot D^2-4\cdot A\cdot D^2\cdot E^2+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}} = 0.296676$$

$$Num := \frac{2\cdot\sqrt{A}\cdot D\cdot E}{\sqrt{\left(2\cdot\sqrt{A}\cdot D\cdot E\right)^2}} \qquad Den := \frac{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^2+A\cdot D^2-4\cdot A\cdot D^2\cdot E^2+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}}{\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^2+A\cdot D^2-4\cdot A\cdot D^2\cdot E^2+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^2+A\cdot D^2-4\cdot A\cdot D^2\cdot E^2+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^2+A\cdot D^2-4\cdot A\cdot D^2\cdot E^2+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot D^2\cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{\sqrt{(2+2i\cdot\sqrt{2})^2}}{2+2i\cdot\sqrt{2}}$

1, 0, 0, 0, 0: $\frac{\sqrt{(2\cdot\sqrt{A}+2i\cdot\sqrt{2})^2}}{2\cdot\sqrt{A}+2i\cdot\sqrt{2}}$

0, 2, 0, 0, 0: $\frac{\sqrt{(2\cdot\sqrt{2}\cdot\sqrt{-B}+2)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2}$

1, 2, 0, 0, 0: $\frac{\sqrt{(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B})^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}}$

0, 0, 3, 0, 0: $\frac{\sqrt{\left(C+\sqrt{C^2-2\cdot C-7}+1\right)^2}}{C+\sqrt{C^2-2\cdot C-7}+1}$

1, 0, 3, 0, 0: $\frac{\sqrt{\left[\sqrt{2\cdot A\cdot C-4\cdot C-3\cdot A+A\cdot C^2-4}+\sqrt{A}\cdot(C+1)\right]^2}}{\sqrt{2\cdot A\cdot C-4\cdot C-3\cdot A+A\cdot C^2-4}+\sqrt{A}\cdot(C+1)}$

0, 2, 3, 0, 0: $\frac{\sqrt{\left[C+\sqrt{2\cdot C+C^2-4\cdot B\cdot(C+1)-3}+1\right]^2}}{C+\sqrt{2\cdot C+C^2-4\cdot B\cdot(C+1)-3}+1}$

1, 2, 3, 0, 0: $\frac{\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{2\cdot A\cdot C-3\cdot A-4\cdot B\cdot(C+1)+A\cdot C^2}\right]^2}}{\sqrt{A}\cdot(C+1)+\sqrt{2\cdot A\cdot C-3\cdot A-4\cdot B\cdot(C+1)+A\cdot C^2}}$

0, 0, 0, 4, 0: $\frac{D\cdot\sqrt{\left[D+\sqrt{2\cdot D-3\cdot D^2-4\cdot D\cdot(D+1)+1}+1\right]^2}}{\sqrt{D^2}\cdot\left[D+\sqrt{2\cdot D-3\cdot D^2-4\cdot D\cdot(D+1)+1}+1\right]}$

1, 0, 0, 4, 0: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D-3\cdot A\cdot D^2-4\cdot D\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D-3\cdot A\cdot D^2-4\cdot D\cdot(D+1)}\right]\cdot\sqrt{A\cdot D^2}}$

0, 2, 0, 4, 0: $\frac{D\cdot\sqrt{\left[D+\sqrt{2\cdot D-3\cdot D^2-4\cdot B\cdot D\cdot(D+1)+1}+1\right]^2}}{\sqrt{D^2}\cdot\left[D+\sqrt{2\cdot D-3\cdot D^2-4\cdot B\cdot D\cdot(D+1)+1}+1\right]}$

1, 2, 0, 4, 0: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D-3\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D-3\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]\cdot\sqrt{A\cdot D^2}}$

0, 0, 3, 4, 0: $\frac{D\cdot\sqrt{\left[C+D+\sqrt{C^2-4\cdot D\cdot(C+D)-3\cdot D^2+2\cdot C\cdot D}\right]^2}}{\sqrt{D^2}\cdot\left[C+D+\sqrt{C^2-4\cdot D\cdot(C+D)-3\cdot D^2+2\cdot C\cdot D}\right]}$

1, 0, 3, 4, 0: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A\cdot C^2-4\cdot D\cdot(C+D)-3\cdot A\cdot D^2+2\cdot A\cdot C\cdot D}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot C^2-4\cdot D\cdot(C+D)-3\cdot A\cdot D^2+2\cdot A\cdot C\cdot D}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2}}$

0, 2, 3, 4, 0: $\frac{D\cdot\sqrt{\left[C+D+\sqrt{C^2-3\cdot D^2+2\cdot C\cdot D-4\cdot B\cdot D\cdot(C+D)}\right]^2}}{\sqrt{D^2}\cdot\left[C+D+\sqrt{C^2-3\cdot D^2+2\cdot C\cdot D-4\cdot B\cdot D\cdot(C+D)}\right]}$

1, 2, 3, 4, 0: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A\cdot C^2-3\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)+2\cdot A\cdot C\cdot D}+\sqrt{A}\cdot(C+D)\right]^2}}{\left[\sqrt{A\cdot C^2-3\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)+2\cdot A\cdot C\cdot D}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot D^2}}$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-E^2}+2\right)^2}}{\left(2\cdot\sqrt{1-2\cdot E-E^2}+2\right)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{-A\cdot E^2-2\cdot E+A}\right)^2}}{\left(2\cdot\sqrt{A}+2\cdot\sqrt{-A\cdot E^2-2\cdot E+A}\right)\cdot\sqrt{A\cdot E^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(2\cdot\sqrt{-E^2-2\cdot B\cdot E+1}+2\right)^2}}{\sqrt{E^2}\cdot\left(2\cdot\sqrt{-E^2-2\cdot B\cdot E+1}+2\right)}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left(2\cdot\sqrt{-A\cdot E^2-2\cdot B\cdot E+A}+2\cdot\sqrt{A}\right)^2}}{\left(2\cdot\sqrt{-A\cdot E^2-2\cdot B\cdot E+A}+2\cdot\sqrt{A}\right)\cdot\sqrt{A\cdot E^2}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{2\cdot C+C^2-4\cdot E^2-4\cdot E\cdot(C+1)+1}+1\right]^2}}{\sqrt{E^2}\cdot\left[C+\sqrt{2\cdot C+C^2-4\cdot E^2-4\cdot E\cdot(C+1)+1}+1\right]}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A+2\cdot A\cdot C+A\cdot C^2-4\cdot E\cdot(C+1)-4\cdot A\cdot E^2}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A+2\cdot A\cdot C+A\cdot C^2-4\cdot E\cdot(C+1)-4\cdot A\cdot E^2}\right]\cdot\sqrt{A\cdot E^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{2\cdot C+C^2-4\cdot E^2-4\cdot B\cdot E\cdot(C+1)+1}+1\right]^2}}{\sqrt{E^2}\cdot\left[C+\sqrt{2\cdot C+C^2-4\cdot E^2-4\cdot B\cdot E\cdot(C+1)+1}+1\right]}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{A}\cdot E\cdot\sqrt{\left[\sqrt{A+2\cdot A\cdot C+A\cdot C^2-4\cdot A\cdot E^2-4\cdot B\cdot E\cdot(C+1)}+\sqrt{A}\cdot(C+1)\right]^2}}{\left[\sqrt{A+2\cdot A\cdot C+A\cdot C^2-4\cdot A\cdot E^2-4\cdot B\cdot E\cdot(C+1)}+\sqrt{A}\cdot(C+1)\right]\cdot\sqrt{A\cdot E^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{2\cdot D+D^{2}-4\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(D+1)+1}+1\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[D+\sqrt{2\cdot D+D^{2}-4\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(D+1)+1}+1\right]}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D+A\cdot D^{2}-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^{2}\cdot E^{2}}\right]^{2}}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A+2\cdot A\cdot D+A\cdot D^{2}-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^{2}\cdot E^{2}}\right]\cdot\sqrt{A\cdot D^{2}\cdot E^{2}}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{2\cdot D+D^{2}-4\cdot D^{2}\cdot E^{2}-4\cdot B\cdot D\cdot E\cdot(D+1)+1}+1\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[D+\sqrt{2\cdot D+D^{2}-4\cdot D^{2}\cdot E^{2}-4\cdot B\cdot D\cdot E\cdot(D+1)+1}+1\right]}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A+2\cdot A\cdot D+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]^{2}}}{\left[\sqrt{A+2\cdot A\cdot D+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]\cdot\sqrt{A\cdot D^{2}\cdot E^{2}}}$$

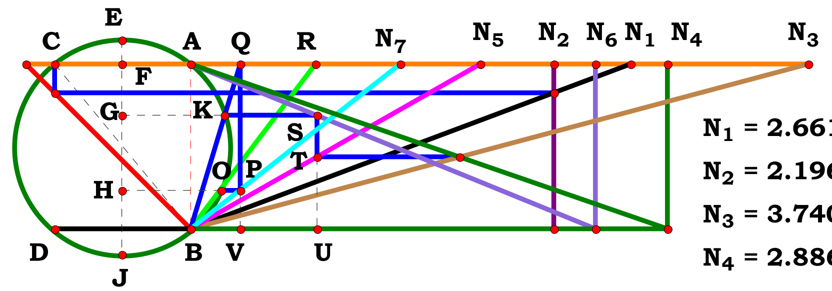
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{C^{2}+D^{2}-4\cdot D^{2}\cdot E^{2}+2\cdot C\cdot D-4\cdot D\cdot E\cdot(C+D)}\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[C+D+\sqrt{C^{2}+D^{2}-4\cdot D^{2}\cdot E^{2}+2\cdot C\cdot D-4\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^{2}+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}+2\cdot A\cdot C\cdot D-4\cdot 1\cdot D\cdot E\cdot(C+D)}\right]^{2}}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^{2}+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}+2\cdot A\cdot C\cdot D-4\cdot 1\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot D^{2}\cdot E^{2}}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{C^{2}+D^{2}-4\cdot D^{2}\cdot E^{2}+2\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[C+D+\sqrt{C^{2}+D^{2}-4\cdot D^{2}\cdot E^{2}+2\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{A}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^{2}+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^{2}}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot C^{2}+A\cdot D^{2}-4\cdot A\cdot D^{2}\cdot E^{2}+2\cdot A\cdot C\cdot D-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot D^{2}\cdot E^{2}}}$$

4RST6AB2R1



$N_1 = 2.66100$ $N_5 = 1.75720$
$N_2 = 2.19608$ $N_6 = 2.45050$
$N_3 = 3.74085$ $N_7 = 1.27081$
$N_4 = 2.88613$ $R = 0.75792$

Unit. $AB := 1$ **Given.** $N_1 := 2.66100$ $N_2 := 2.19608$ $N_3 := 3.74085$

$N_4 := 2.88613$ $N_5 := 1.75720$ $N_6 := 2.45050$

$N_7 := 1.27081$

Descriptions.

$$AC := \frac{N_2}{N_1} \quad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \quad EF := \frac{EJ - AB}{2}$$

$$TU := \frac{N_4}{N_3 + N_4}$$

$$BU := N_5 \cdot TU$$

$$SU := \frac{N_6 - BU}{N_6}$$

$$GJ := SU + EF$$

$$GK := \sqrt{GJ \cdot (EJ - GJ)}$$

$$AQ := \frac{GK - AF}{SU}$$

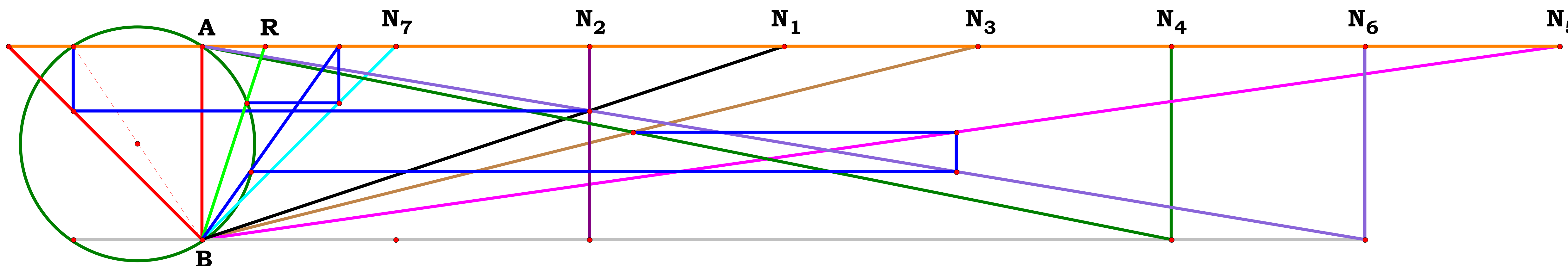
$$PV := \frac{AQ}{N_7}$$

$$HJ := PV + EF$$

$$HO := \sqrt{HJ \cdot (EJ - HJ)}$$

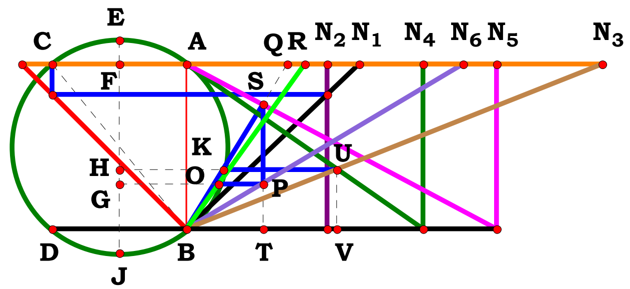
$$R := \frac{HO - AF}{PV}$$

$$R = 0.757925$$



$N_1 = 3.00000$ $N_5 = 7.00000$ $AB = 1.00000$ $EF = 0.10093$ $GJ = 0.45278$ $HJ = 0.80873$
$N_2 = 2.00000$ $N_6 = 6.00000$ $AC = 0.66667$ $TU = 0.55556$ $GK = 0.58238$ $HO = 0.56385$
$N_3 = 4.00000$ $N_7 = 1.00000$ $EJ = 1.20185$ $BU = 3.88889$ $AQ = 0.70781$ $R - \frac{HO-AF}{PV} = 0.00000$
$N_4 = 5.00000$ $R = 0.32568$ $AF = 0.33333$ $SU = 0.35185$ $PV = 0.70781$

4RST6AB2R2



$N_1 = 1.04347$ $N_5 = 1.88311$
$N_2 = 0.84976$ $N_6 = 1.67564$
$N_3 = 2.52044$ $R = 0.71485$
$N_4 = 1.43327$

Unit. $AB := 1$ **Given.** $N_1 := 1.04347$ $N_2 := .84976$ $N_3 := 2.52044$

$N_4 := 1.43327$ $N_5 := 1.88311$ $N_6 := 1.67564$

Descriptions.

$AC := \dfrac{N_2}{N_1}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

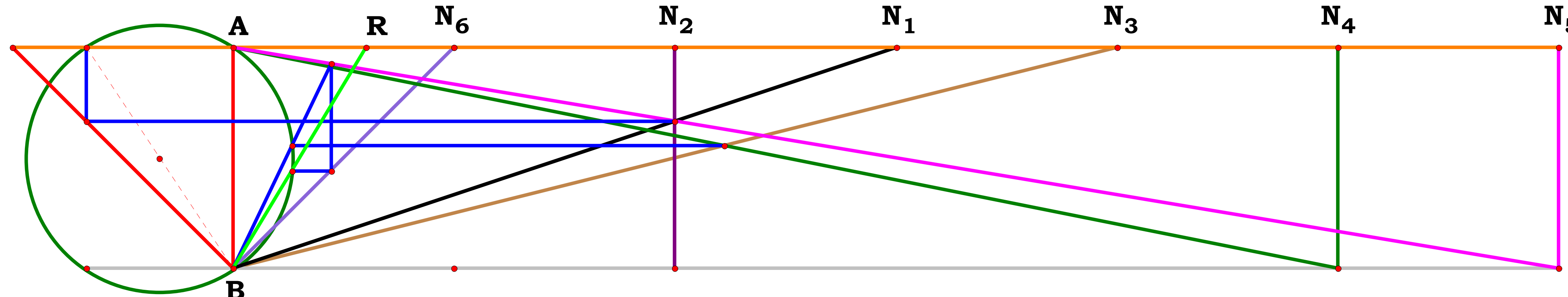
$UV := \dfrac{N_4}{N_3 + N_4}$ $HJ := UV + EF$

$HK := \sqrt{HJ \cdot (EJ - HJ)}$ $AQ := \dfrac{HK - AF}{UV}$

$BT := \dfrac{AQ \cdot N_5}{AQ + N_5}$ $PT := \dfrac{BT}{N_6}$

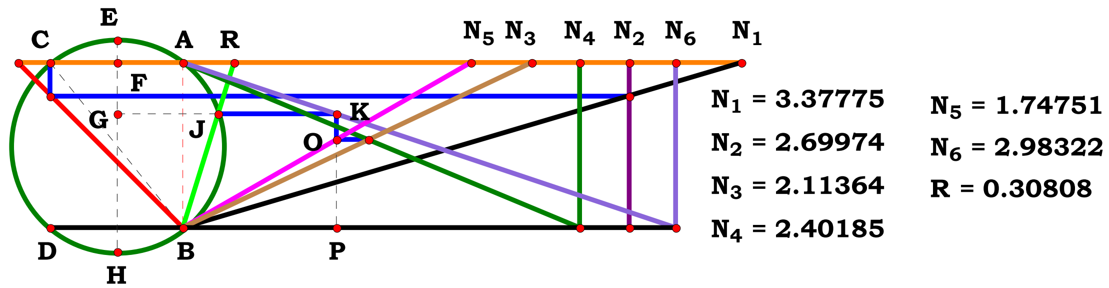
$GJ := PT + EF$ $GO := \sqrt{GJ \cdot (EJ - GJ)}$

$R := \dfrac{GO - AF}{PT}$ $R = 0.714844$



$N_1 = 3.00000$ $N_5 = 6.00000$ $AB = 1.00000$ $EF = 0.10093$ $AQ = 0.47703$ $GO = 0.59811$
$N_2 = 2.00000$ $N_6 = 1.00000$ $AC = 0.66667$ $UV = 0.55556$ $BT = 0.44190$ $R - \dfrac{GO-AF}{PT} = 0.00000$
$N_3 = 4.00000$ $R = 0.59918$ $EJ = 1.20185$ $HJ = 0.65648$ $PT = 0.44190$
$N_4 = 5.00000$ $AF = 0.33333$ $HK = 0.59835$ $GJ = 0.54282$

4RST6AB2R3



Unit. $AB := 1$ **Given.** $A := 3.37775$ $B := 2.69974$ $C := 2.11364$

$D := 2.40185$ $E := 1.74751$ $F := 2.98322$

$$\frac{\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot [F \cdot (C+D) - D \cdot E]} - B \cdot F \cdot (C+D)}{2 \cdot A \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0.308084$$

$$Num := \frac{\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot [F \cdot (C+D) - D \cdot E]} - B \cdot F \cdot (C+D)}{\sqrt{\left[\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot [F \cdot (C+D) - D \cdot E]} - B \cdot F \cdot (C+D)\right]^2}} \qquad Den := \frac{2 \cdot A \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{[2 \cdot A \cdot (C \cdot F - D \cdot E + D \cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot [F \cdot (C+D) - D \cdot E]} - B \cdot F \cdot (C+D)\right]}{A \cdot \sqrt{\left[\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot [F \cdot (C+D) - D \cdot E]} - B \cdot F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$$

0, 2, 0, 0, 0, 0: $$-\frac{2\cdot B-2\cdot\sqrt{B^2+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

1, 2, 0, 0, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{A\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0: $$-\frac{D-\sqrt{4\cdot D+(D+1)^2}+1}{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{A^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)}{\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$$

1, 2, 3, 4, 0, 0: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0: $$-\frac{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot(E-2)^2}}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0: $$-\frac{\sqrt{A^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}{A\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0: $$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$$

1, 0, 0, 0, 0, 6: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}}{A\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}{\sqrt{\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]}{A\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot F\cdot(C+1)-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot F\cdot(C+1)-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot A^2\cdot[F\cdot(C+1)-1]+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot[F\cdot(C+1)-1]+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot F\cdot(C+1)+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F\cdot(C+1)+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot A^2\cdot[F\cdot(C+1)-1]+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot[F\cdot(C+1)-1]+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2-4\cdot D\cdot[D-F\cdot(D+1)]}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot D\cdot[D-F\cdot(D+1)]}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(D+1)]}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(D+1)]}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot D\cdot[D-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot D\cdot[D-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2-4\cdot D\cdot[D-F\cdot(C+D)]}-F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2-4\cdot D\cdot[D-F\cdot(C+D)]}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6: $$-\frac{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(C+D)]}\right]}{A\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(C+D)]}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2-4\cdot D\cdot[D-F\cdot(C+D)]}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2-4\cdot D\cdot[D-F\cdot(C+D)]}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(C+D)]}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2-4\cdot A^2\cdot D\cdot[D-F\cdot(C+D)]}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{(\mathbf{E}-2\cdot\mathbf{F})^2}\cdot\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2-\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}\right]}{\sqrt{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2-\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}\right]^2}\cdot(\mathbf{E}-2\cdot\mathbf{F})}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{\mathbf{A}^2\cdot(\mathbf{E}-2\cdot\mathbf{F})^2}\cdot\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2-\mathbf{A}^2\cdot\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}\right]}{\mathbf{A}\cdot\sqrt{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2-\mathbf{A}^2\cdot\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}\right]^2}\cdot(\mathbf{E}-2\cdot\mathbf{F})}$$

0, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2-\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]\cdot\sqrt{(\mathbf{E}-2\cdot\mathbf{F})^2}}{\sqrt{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2-\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]^2}\cdot(\mathbf{E}-2\cdot\mathbf{F})}$$

1, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2-\mathbf{A}^2\cdot\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{E}-2\cdot\mathbf{F})^2}}{\mathbf{A}\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2-\mathbf{A}^2\cdot\mathbf{E}\cdot(\mathbf{E}-2\cdot\mathbf{F})}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]^2}\cdot(\mathbf{E}-2\cdot\mathbf{F})}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})^2}\cdot\left[\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{F}\cdot(\mathbf{C}+1)\right]}{\sqrt{\left[\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})}$$

1, 0, 3, 0, 5, 6: $$\frac{\left[\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})^2}}{\mathbf{A}\cdot\sqrt{\left[\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})^2}\cdot\left[\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]}{\sqrt{\left[\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})^2}}{\mathbf{A}\cdot\sqrt{\left[\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{A}^2\cdot\mathbf{E}\cdot[\mathbf{E}-\mathbf{F}\cdot(\mathbf{C}+1)]}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{C}\cdot\mathbf{F})}$$

0, 0, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2-4\cdot A^2\cdot D\cdot E\cdot[D\cdot E-F\cdot(D+1)]}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

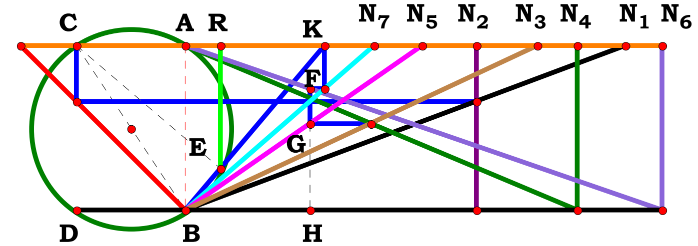
0, 0, 3, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}-F\cdot(C+D)\right]\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6: $$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6: $$\frac{\left[\sqrt{4\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}-B\cdot F\cdot(C+D)\right]}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot[F\cdot(C+D)-D\cdot E]}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB2R4



$N_1 = 2.66100$ $N_3 = 2.13301$ $N_5 = 1.43757$ $N_7 = 1.14489$

$N_2 = 1.76022$ $N_4 = 2.37279$ $N_6 = 2.88636$ $R = 0.21754$

Unit. $AB := 1$ **Given.** $A := 2.66100$ $B := 1.76022$ $C := 2.13301$ $D := 2.37279$

$E := 1.43757$ $F := 2.88636$ $G := 1.14489$

$$\frac{A \cdot F \cdot G \cdot (C + D) \cdot (C \cdot F - D \cdot E + D \cdot F) - B \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}{A \cdot \left[F^2 \cdot (C + D)^2 + G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]} = 0.217541$$

$$Num := \frac{A \cdot F \cdot G \cdot (C + D) \cdot (C \cdot F - D \cdot E + D \cdot F) - B \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}{\sqrt{\left[A \cdot F \cdot G \cdot (C + D) \cdot (C \cdot F - D \cdot E + D \cdot F) - B \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]^2}} \qquad Den := \frac{A \cdot \left[F^2 \cdot (C + D)^2 + G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]}{\sqrt{\left[A \cdot \left[F^2 \cdot (C + D)^2 + G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2 \cdot \left[F^2 \cdot (C + D)^2 + G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]^2} \cdot \left[A \cdot F \cdot G \cdot (C + D) \cdot (C \cdot F - D \cdot E + D \cdot F) - B \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]}{A \cdot \sqrt{\left[A \cdot F \cdot G \cdot (C + D) \cdot (C \cdot F - D \cdot E + D \cdot F) - B \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]^2} \cdot \left[F^2 \cdot (C + D)^2 + G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2\right]} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A-1)}{A\cdot\sqrt{(2\cdot A-1)^2}}$$

0, 2, 0, 0, 0, 0, 0: $$-\frac{5\cdot B-10}{5\cdot\sqrt{(B-2)^2}}$$

1, 2, 0, 0, 0, 0, 0: $$-\frac{\sqrt{A^2}\cdot(B-2\cdot A)}{A\cdot\sqrt{(B-2\cdot A)^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{\left[C^2-C\cdot(C+1)\right]^2}\cdot\left(2\cdot C^2+2\cdot C+1\right)}$$

1, 0, 3, 0, 0, 0, 0: $$-\frac{\left[C^2-A\cdot C\cdot(C+1)\right]\cdot\sqrt{A^2\cdot\left[C^2+(C+1)^2\right]^2}}{A\cdot\sqrt{\left[C^2-A\cdot C\cdot(C+1)\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{\sqrt{\left[C^2+(C+1)^2\right]^2}\cdot\left[C\cdot(C+1)-B\cdot C^2\right]}{\sqrt{\left[C\cdot(C+1)-B\cdot C^2\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 2, 3, 0, 0, 0, 0: $$-\frac{\left[B\cdot C^2-A\cdot C\cdot(C+1)\right]\cdot\sqrt{A^2\cdot\left[C^2+(C+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot C^2-A\cdot C\cdot(C+1)\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{D\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{[A\cdot(D+1)-1]\cdot\sqrt{A^2\cdot\left[(D+1)^2+1\right]^2}}{A\cdot\left[(D+1)^2+1\right]\cdot\sqrt{[A\cdot(D+1)-1]^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{\left[(D+1)^2+1\right]^2}\cdot(D-B+1)}{\left[(D+1)^2+1\right]\cdot\sqrt{(D-B+1)^2}}$$

1, 2, 0, 4, 0, 0, 0: $$-\frac{[B-A\cdot(D+1)]\cdot\sqrt{A^2\cdot\left[(D+1)^2+1\right]^2}}{A\cdot\sqrt{[B-A\cdot(D+1)]^2}\cdot\left[(D+1)^2+1\right]}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{\left[C^2+(C+D)^2\right]^2}\cdot\left[C\cdot(C+D)-C^2\right]}{\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C\cdot(C+D)-C^2\right]^2}}$$

1, 0, 3, 4, 0, 0, 0: $$-\frac{\left[C^2-A\cdot C\cdot(C+D)\right]\cdot\sqrt{A^2\cdot\left[C^2+(C+D)^2\right]^2}}{A\cdot\sqrt{\left[C^2-A\cdot C\cdot(C+D)\right]^2}\cdot\left[C^2+(C+D)^2\right]}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\left[C\cdot(C+D)-B\cdot C^2\right]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C\cdot(C+D)-B\cdot C^2\right]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$-\frac{\left[B\cdot C^2-A\cdot C\cdot(C+D)\right]\cdot\sqrt{A^2\cdot\left[C^2+(C+D)^2\right]^2}}{A\cdot\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[B\cdot C^2-A\cdot C\cdot(C+D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 0: $$-\frac{\sqrt{\left[(E-2)^2+4\right]^2}\cdot\left[2\cdot E+(E-2)^2-4\right]}{\left[(E-2)^2+4\right]\cdot\sqrt{\left[2\cdot E+(E-2)^2-4\right]^2}}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{\left[(E-2)^2+2\cdot A\cdot(E-2)\right]\cdot\sqrt{A^2\cdot\left[(E-2)^2+4\right]^2}}{A\cdot\sqrt{\left[(E-2)^2+2\cdot A\cdot(E-2)\right]^2}\cdot\left[(E-2)^2+4\right]}$$

0, 2, 0, 0, 5, 0, 0: $$-\frac{\sqrt{\left[(E-2)^2+4\right]^2}\cdot\left[2\cdot E+B\cdot(E-2)^2-4\right]}{\left[(E-2)^2+4\right]\cdot\sqrt{\left[2\cdot E+B\cdot(E-2)^2-4\right]^2}}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{\left[B\cdot(E-2)^2+2\cdot A\cdot(E-2)\right]\cdot\sqrt{A^2\cdot\left[(E-2)^2+4\right]^2}}{A\cdot\left[(E-2)^2+4\right]\cdot\sqrt{\left[B\cdot(E-2)^2+2\cdot A\cdot(E-2)\right]^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{\left[(C-E+1)^2+4\right]^2}\cdot\left[(C+1)\cdot(C-E+1)-(C-E+1)^2\right]}{\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[(C+1)\cdot(C-E+1)-(C-E+1)^2\right]^2}}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{\sqrt{A^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot\left[(C-E+1)^2-A\cdot(C+1)\cdot(C-E+1)\right]}{A\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[(C-E+1)^2-A\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{\left[(C+1)\cdot(C-E+1)-B\cdot(C-E+1)^2\right]\cdot\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}}{\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[(C+1)\cdot(C-E+1)-B\cdot(C-E+1)^2\right]^2}}$$

1, 2, 3, 0, 5, 0, 0: $$-\frac{\left[B\cdot(C-E+1)^2-A\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{A^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}}{A\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[B\cdot(C-E+1)^2-A\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 0, 0, 4, 5, 0, 0:
$$\frac{\left[(D+1)\cdot(D-D\cdot E+1)-(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(D+1)\cdot(D-D\cdot E+1)-(D-D\cdot E+1)^2\right]^2}}$$

1, 0, 0, 4, 5, 0, 0:
$$-\frac{\left[(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{A^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{A\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 2, 0, 4, 5, 0, 0:
$$\frac{\left[(D+1)\cdot(D-D\cdot E+1)-B\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{\sqrt{\left[(D+1)\cdot(D-D\cdot E+1)-B\cdot(D-D\cdot E+1)^2\right]^2}\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

1, 2, 0, 4, 5, 0, 0:
$$-\frac{\left[B\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{A^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{A\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[B\cdot(D-D\cdot E+1)^2-A\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 0:
$$\frac{\left[(C+D)\cdot(C+D-D\cdot E)-(C+D-D\cdot E)^2\right]\cdot\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{\sqrt{\left[(C+D)\cdot(C+D-D\cdot E)-(C+D-D\cdot E)^2\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 0, 3, 4, 5, 0, 0:
$$-\frac{\sqrt{A^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{A\cdot\sqrt{\left[(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 0:
$$-\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[B\cdot(C+D-D\cdot E)^2-(C+D)\cdot(C+D-D\cdot E)\right]}{\left[(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{\left[B\cdot(C+D-D\cdot E)^2-(C+D)\cdot(C+D-D\cdot E)\right]^2}}$$

1, 2, 3, 4, 5, 0, 0:
$$-\frac{\sqrt{A^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[B\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{A\cdot\sqrt{\left[B\cdot(C+D-D\cdot E)^2-A\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 0: $$-\frac{\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot\left[(2\cdot F-1)^2-2\cdot F\cdot(2\cdot F-1)\right]}{\left[(2\cdot F-1)^2+4\cdot F^2\right]\cdot\sqrt{\left[(2\cdot F-1)^2-2\cdot F\cdot(2\cdot F-1)\right]^2}}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot\left[(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]}{A\cdot\sqrt{\left[(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]^2}\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{\left[B\cdot(2\cdot F-1)^2-2\cdot F\cdot(2\cdot F-1)\right]\cdot\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}}{\sqrt{\left[B\cdot(2\cdot F-1)^2-2\cdot F\cdot(2\cdot F-1)\right]^2}\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot\left[B\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]}{A\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]\cdot\sqrt{\left[B\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot(2\cdot F-1)\right]^2}}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{\left[(F+C\cdot F-1)^2-F\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(F+C\cdot F-1)^2-F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{A\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{\left[B\cdot(F+C\cdot F-1)^2-F\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}}{\sqrt{\left[B\cdot(F+C\cdot F-1)^2-F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[B\cdot(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{A\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[B\cdot(F+C\cdot F-1)^2-A\cdot F\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 0, 0, 4, 0, 6, 0:
$$-\frac{\left[(F-D+D\cdot F)^2-F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\sqrt{\left[(F-D+D\cdot F)^2-F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 0, 6, 0:
$$-\frac{\sqrt{A^2\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]}{A\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

0, 2, 0, 4, 0, 6, 0:
$$-\frac{\left[B\cdot(F-D+D\cdot F)^2-F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[B\cdot(F-D+D\cdot F)^2-F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 0:
$$-\frac{\left[B\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot(F-D+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

0, 0, 3, 4, 0, 6, 0:
$$-\frac{\left[(C\cdot F-D+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

1, 0, 3, 4, 0, 6, 0:
$$-\frac{\left[(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}}{A\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 0, 6, 0:
$$-\frac{\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot\left[B\cdot(C\cdot F-D+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[B\cdot(C\cdot F-D+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 0:
$$-\frac{\left[B\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}}{A\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{\left[B\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot\left[(E-2\cdot F)^2+2\cdot F\cdot(E-2\cdot F)\right]}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(E-2\cdot F)^2+2\cdot F\cdot(E-2\cdot F)\right]^2}}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\left[(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{A^2\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}}{A\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot\left[B\cdot(E-2\cdot F)^2+2\cdot F\cdot(E-2\cdot F)\right]}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[B\cdot(E-2\cdot F)^2+2\cdot F\cdot(E-2\cdot F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot\left[B\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]}{A\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[B\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot(E-2\cdot F)\right]^2}}$$

0, 0, 3, 0, 5, 6, 0: $$-\frac{\left[(F-E+C\cdot F)^2-F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\sqrt{\left[(F-E+C\cdot F)^2-F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]}{A\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{\left[B\cdot(F-E+C\cdot F)^2-F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[B\cdot(F-E+C\cdot F)^2-F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{\left[B\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{A^2\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot(F-E+C\cdot F)^2-A\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

0, 0, 0, 4, 5, 6, 0: $$-\frac{\left[(F-D\cdot E+D\cdot F)^2-F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2-F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{A\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{\left[B\cdot(F-D\cdot E+D\cdot F)^2-F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\sqrt{\left[B\cdot(F-D\cdot E+D\cdot F)^2-F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[B\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{A\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[B\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{\left[(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}}{\sqrt{\left[(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{A\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{\left[B\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}}{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[B\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[B\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{A\cdot\sqrt{\left[B\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{\sqrt{\left(G^2+4\right)^2}\cdot\left(2\cdot G-G^2\right)}{\sqrt{\left(2\cdot G-G^2\right)^2}\cdot\left(G^2+4\right)}$$

1, 0, 0, 0, 0, 0, 7: $$-\frac{\sqrt{A^2\cdot\left(G^2+4\right)^2}\cdot\left(G^2-2\cdot A\cdot G\right)}{A\cdot\sqrt{\left(G^2-2\cdot A\cdot G\right)^2}\cdot\left(G^2+4\right)}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{\left(2\cdot G-B\cdot G^2\right)\cdot\sqrt{\left(G^2+4\right)^2}}{\sqrt{\left(2\cdot G-B\cdot G^2\right)^2}\cdot\left(G^2+4\right)}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{\sqrt{A^2\cdot\left(G^2+4\right)^2}\cdot\left(B\cdot G^2-2\cdot A\cdot G\right)}{A\cdot\left(G^2+4\right)\cdot\sqrt{\left(B\cdot G^2-2\cdot A\cdot G\right)^2}}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}\cdot\left[C^2\cdot G^2-C\cdot G\cdot(C+1)\right]}{\sqrt{\left[C^2\cdot G^2-C\cdot G\cdot(C+1)\right]^2}\cdot\left[C^2\cdot G^2+(C+1)^2\right]}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{\sqrt{A^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}\cdot\left[C^2\cdot G^2-A\cdot C\cdot G\cdot(C+1)\right]}{A\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot G^2-A\cdot C\cdot G\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}\cdot\left[C\cdot G\cdot(C+1)-B\cdot C^2\cdot G^2\right]}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C\cdot G\cdot(C+1)-B\cdot C^2\cdot G^2\right]^2}}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{\left[B\cdot C^2\cdot G^2-A\cdot C\cdot G\cdot(C+1)\right]\cdot\sqrt{A^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}}{A\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[B\cdot C^2\cdot G^2-A\cdot C\cdot G\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 7: $$-\frac{\left[G^2-G\cdot(D+1)\right]\cdot\sqrt{\left[G^2+(D+1)^2\right]^2}}{\sqrt{\left[G^2-G\cdot(D+1)\right]^2}\cdot\left[G^2+(D+1)^2\right]}$$

1, 0, 0, 4, 0, 0, 7: $$-\frac{\left[G^2-A\cdot G\cdot(D+1)\right]\cdot\sqrt{A^2\cdot\left[G^2+(D+1)^2\right]^2}}{A\cdot\sqrt{\left[G^2-A\cdot G\cdot(D+1)\right]^2}\cdot\left[G^2+(D+1)^2\right]}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{\sqrt{\left[G^2+(D+1)^2\right]^2}\cdot\left[G\cdot(D+1)-B\cdot G^2\right]}{\sqrt{\left[G\cdot(D+1)-B\cdot G^2\right]^2}\cdot\left[G^2+(D+1)^2\right]}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{\left[B\cdot G^2-A\cdot G\cdot(D+1)\right]\cdot\sqrt{A^2\cdot\left[G^2+(D+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot G^2-A\cdot G\cdot(D+1)\right]^2}\cdot\left[G^2+(D+1)^2\right]}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}\cdot\left[C^2\cdot G^2-C\cdot G\cdot(C+D)\right]}{\sqrt{\left[C^2\cdot G^2-C\cdot G\cdot(C+D)\right]^2}\cdot\left[C^2\cdot G^2+(C+D)^2\right]}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{\left[C^2\cdot G^2-A\cdot C\cdot G\cdot(C+D)\right]\cdot\sqrt{A^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{A\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{\left[C^2\cdot G^2-A\cdot C\cdot G\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{\left[C\cdot G\cdot(C+D)-B\cdot C^2\cdot G^2\right]\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{\left[C\cdot G\cdot(C+D)-B\cdot C^2\cdot G^2\right]^2}}$$

1, 2, 3, 4, 0, 0, 7: $$-\frac{\left[B\cdot C^2\cdot G^2-A\cdot C\cdot G\cdot(C+D)\right]\cdot\sqrt{A^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{A\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{\left[B\cdot C^2\cdot G^2-A\cdot C\cdot G\cdot(C+D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{\left[G^2\cdot(E-2)^2+2\cdot G\cdot(E-2)\right]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\sqrt{\left[G^2\cdot(E-2)^2+2\cdot G\cdot(E-2)\right]^2}\cdot\left[G^2\cdot(E-2)^2+4\right]}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{\left[G^2\cdot(E-2)^2+2\cdot A\cdot G\cdot(E-2)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{A\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{\left[G^2\cdot(E-2)^2+2\cdot A\cdot G\cdot(E-2)\right]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{\left[2\cdot G\cdot(E-2)+B\cdot G^2\cdot(E-2)^2\right]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{\left[2\cdot G\cdot(E-2)+B\cdot G^2\cdot(E-2)^2\right]^2}}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{\left[B\cdot G^2\cdot(E-2)^2+2\cdot A\cdot G\cdot(E-2)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{A\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{\left[B\cdot G^2\cdot(E-2)^2+2\cdot A\cdot G\cdot(E-2)\right]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot\left[G^2\cdot(C-E+1)^2-G\cdot(C+1)\cdot(C-E+1)\right]}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2-G\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{\left[G^2\cdot(C-E+1)^2-A\cdot G\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}}{A\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2-A\cdot G\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{\left[G\cdot(C+1)\cdot(C-E+1)-B\cdot G^2\cdot(C-E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[G\cdot(C+1)\cdot(C-E+1)-B\cdot G^2\cdot(C-E+1)^2\right]^2}}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{\left[B\cdot G^2\cdot(C-E+1)^2-A\cdot G\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}}{A\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(C-E+1)^2-A\cdot G\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 0, 0, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(D-D\cdot E+1)^2-G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(D-D\cdot E+1)^2-G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{\sqrt{A^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot\left[G^2\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]}{A\cdot\sqrt{\left[G^2\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{\left[B\cdot G^2\cdot(D-D\cdot E+1)^2-G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\sqrt{\left[B\cdot G^2\cdot(D-D\cdot E+1)^2-G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{\sqrt{A^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot\left[B\cdot G^2\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]}{A\cdot\sqrt{\left[B\cdot G^2\cdot(D-D\cdot E+1)^2-A\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(C+D-D\cdot E)^2-G\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2-G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{\left[G^2\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{A\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{\left[G\cdot(C+D)\cdot(C+D-D\cdot E)-B\cdot G^2\cdot(C+D-D\cdot E)^2\right]\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{\sqrt{\left[G\cdot(C+D)\cdot(C+D-D\cdot E)-B\cdot G^2\cdot(C+D-D\cdot E)^2\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{\sqrt{A^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[B\cdot G^2\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{A\cdot\sqrt{\left[B\cdot G^2\cdot(C+D-D\cdot E)^2-A\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 7: $$-\frac{\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot\left[G^2\cdot(2\cdot F-1)^2-2\cdot F\cdot G\cdot(2\cdot F-1)\right]}{\sqrt{\left[G^2\cdot(2\cdot F-1)^2-2\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{\left[G^2\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]\cdot\sqrt{A^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{A\cdot\sqrt{\left[G^2\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(2\cdot F-1)^2-2\cdot F\cdot G\cdot(2\cdot F-1)\right]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{\sqrt{\left[B\cdot G^2\cdot(2\cdot F-1)^2-2\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]\cdot\sqrt{A^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot G^2\cdot(2\cdot F-1)^2-2\cdot A\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2-F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2-F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{\sqrt{A^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{A\cdot\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[B\cdot G^2\cdot(F+C\cdot F-1)^2-F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{\sqrt{\left[B\cdot G^2\cdot(F+C\cdot F-1)^2-F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(F+C\cdot F-1)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}}{A\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(F+C\cdot F-1)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 0, 0, 4, 0, 6, 7:
$$-\frac{\left[G^2\cdot(F-D+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

1, 0, 0, 4, 0, 6, 7:
$$-\frac{\left[G^2\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{A\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

0, 2, 0, 4, 0, 6, 7:
$$-\frac{\left[B\cdot G^2\cdot(F-D+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(F-D+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}}$$

1, 2, 0, 4, 0, 6, 7:
$$-\frac{\left[B\cdot G^2\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot G^2\cdot(F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:
$$-\frac{\left[G^2\cdot(C\cdot F-D+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}}{\sqrt{\left[G^2\cdot(C\cdot F-D+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]}$$

1, 0, 3, 4, 0, 6, 7:
$$-\frac{\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{A\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 0, 6, 7:
$$-\frac{\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot\left[B\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 0, 6, 7:
$$-\frac{\left[B\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}}{A\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^2}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(E-2\cdot F)^2+2\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(E-2\cdot F)^2+2\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{A^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{A\cdot\sqrt{\left[G^2\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot\left[B\cdot G^2\cdot(E-2\cdot F)^2+2\cdot F\cdot G\cdot(E-2\cdot F)\right]}{\sqrt{\left[B\cdot G^2\cdot(E-2\cdot F)^2+2\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{\sqrt{A^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot\left[B\cdot G^2\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]}{A\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(E-2\cdot F)^2+2\cdot A\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(F-E+C\cdot F)^2-F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2-F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{A\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(F-E+C\cdot F)^2-F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(F-E+C\cdot F)^2-F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot G^2\cdot(F-E+C\cdot F)^2-A\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{\sqrt{A^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{A\cdot\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[B\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{\sqrt{\left[B\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{\left[B\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{A^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{A\cdot\sqrt{\left[B\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

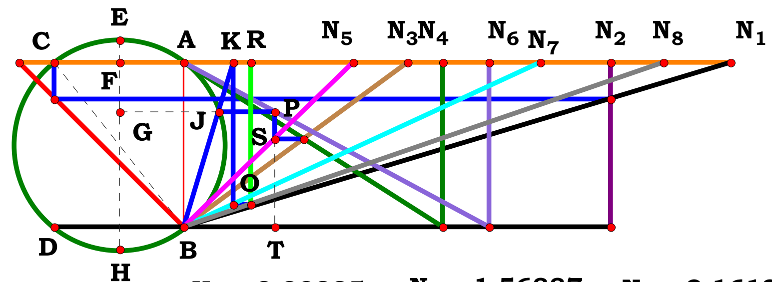
0, 0, 3, 4, 5, 6, 7: $$-\frac{\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{A\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[B\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[B\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2-F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{\sqrt{A^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}{A\cdot\sqrt{\left[A\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

4RST6AB2R5



$N_1 = 3.30995$ $N_4 = 1.56887$ $N_7 = 2.16190$

$N_2 = 2.58351$ $N_5 = 1.03076$ $N_8 = 2.90655$

$N_3 = 1.35815$ $N_6 = 1.84998$ $R = 0.40486$

Unit. $AB := 1$ **Given.** $A := 3.30995$ $B := 2.58351$ $C := 1.35815$ $D := 1.56887$

$E := 1.03076$ $F := 1.84998$ $G := 2.16190$ $H := 2.90655$

$$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0.404856$$

$$Num := \frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\right]^2}} \qquad Den := \frac{2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $\dfrac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{2\cdot B-2\cdot\sqrt{B^2+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{A^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{A\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0, 0, 0: $-\dfrac{D-\sqrt{4\cdot D+(D+1)^2}+1}{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{A^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}$

0, 2, 0, 4, 0, 0, 0, 0: $\dfrac{\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)}{\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$

1, 2, 0, 4, 0, 0, 0, 0: $\dfrac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{A^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot(E-2)^2}}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}{A\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}}{A\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}{\sqrt{\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]}{A\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 0:
$$\frac{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 0:
$$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 0:
$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 0:
$$\frac{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]}{A\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}{A\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 0:
$$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{\sqrt{G^2}}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2\cdot G^2}}{A\cdot G\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{\sqrt{G^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}{G\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{\sqrt{A^2\cdot G^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot G\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $-\frac{\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{A\cdot C\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{A^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{A\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}{A\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}{A\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2\cdot(C-E+1)}}$$

1, 0, 3, 0, 5, 0, 7, 0: $$-\frac{\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}{A\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2\cdot(C-E+1)}}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2\cdot(C-E+1)}}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2\cdot(C-E+1)}}$$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 0: $$-\frac{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}{G\cdot\sqrt{\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}{A\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 0: $$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{F^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1)\right] \cdot \sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$

1, 0, 0, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{F^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$

0, 2, 0, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F) + B^2 \cdot F^2 \cdot (D+1)^2} - B \cdot F \cdot (D+1)\right] \cdot \sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F) + B^2 \cdot F^2 \cdot (D+1)^2} - B \cdot F \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$

1, 2, 0, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{B^2 \cdot F^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - B \cdot F \cdot (D+1)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{B^2 \cdot F^2 \cdot (D+1)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - B \cdot F \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$

0, 0, 3, 4, 5, 6, 7, 0: $-\dfrac{\sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[F \cdot (C+D) - \sqrt{F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)}\right]}{G \cdot \sqrt{\left[F \cdot (C+D) - \sqrt{F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)}\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$

1, 0, 3, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$

0, 2, 3, 4, 5, 6, 7, 0: $\dfrac{\sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F) + B^2 \cdot F^2 \cdot (C+D)^2} - B \cdot F \cdot (C+D)\right]}{G \cdot \sqrt{\left[\sqrt{4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F) + B^2 \cdot F^2 \cdot (C+D)^2} - B \cdot F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$

1, 2, 3, 4, 5, 6, 7, 0: $\dfrac{\left[\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - B \cdot F \cdot (C+D)\right] \cdot \sqrt{A^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{A \cdot G \cdot \sqrt{\left[\sqrt{B^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot A^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - B \cdot F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{H^2\cdot\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$-\frac{H\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}{\sqrt{H^2\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

1, 2, 0, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{H^2\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{C\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{A\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2}}{A\cdot C\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot(E-2)^2}}{A\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]}{A\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{H^2\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}{A\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{A\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{\sqrt{H^2\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}\cdot(2\cdot F-1)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}}{A\cdot(2\cdot F-1)\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}{\sqrt{H^2\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]}{A\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 8:
$$-\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 8:
$$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]}{A\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}{(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}$$

1, 2, 0, 0, 5, 6, 0, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\sqrt{G^2}}{G\cdot\sqrt{H^2}}$

0, 0, 0, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{H\cdot\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2\cdot G^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$

1, 0, 0, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{G^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}{G\cdot\sqrt{H^2\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$

0, 2, 0, 4, 0, 0, 7, 8: $\frac{H\cdot\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot G^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot G\cdot\sqrt{H^2\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$

1, 2, 0, 4, 0, 0, 7, 8: $\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

0, 0, 3, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}$

1, 0, 3, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$

0, 2, 3, 4, 0, 0, 7, 8: $-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}$

1, 2, 3, 4, 0, 0, 7, 8: $-\frac{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}{A\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}{A\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{A\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{H\cdot\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}\cdot\left(2\cdot F-2\cdot\sqrt{F^{2}+2\cdot F-1}\right)}{G\cdot\sqrt{H^{2}\cdot\left(2\cdot F-2\cdot\sqrt{F^{2}+2\cdot F-1}\right)^{2}}\cdot(2\cdot F-1)}$

1, 0, 0, 0, 0, 6, 7, 8: $-\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}+A^{2}\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}{A\cdot G\cdot(2\cdot F-1)\cdot\sqrt{H^{2}\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}+A^{2}\cdot(2\cdot F-1)}\right]^{2}}}$

0, 2, 0, 0, 0, 6, 7, 8: $\frac{H\cdot\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}\cdot\left(2\cdot\sqrt{B^{2}\cdot F^{2}+2\cdot F-1}-2\cdot B\cdot F\right)}{G\cdot\sqrt{H^{2}\cdot\left(2\cdot\sqrt{B^{2}\cdot F^{2}+2\cdot F-1}-2\cdot B\cdot F\right)^{2}}\cdot(2\cdot F-1)}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{H\cdot\left[2\cdot\sqrt{B^{2}\cdot F^{2}+A^{2}\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}{A\cdot G\cdot\sqrt{H^{2}\cdot\left[2\cdot\sqrt{B^{2}\cdot F^{2}+A^{2}\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^{2}}\cdot(2\cdot F-1)}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(C+1)^{2}-4}-F\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(C+1)^{2}-4}-F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot A^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}{A\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot A^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

0, 2, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^{2}\cdot F^{2}\cdot(C+1)^{2}-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^{2}\cdot F^{2}\cdot(C+1)^{2}-4}-B\cdot F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

1, 2, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot A^{2}\cdot(F+C\cdot F-1)+B^{2}\cdot F^{2}\cdot(C+1)^{2}}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}{A\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot A^{2}\cdot(F+C\cdot F-1)+B^{2}\cdot F^{2}\cdot(C+1)^{2}}-B\cdot F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 8: $$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 8:
$$\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}$$

1, 2, 0, 0, 5, 6, 7, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

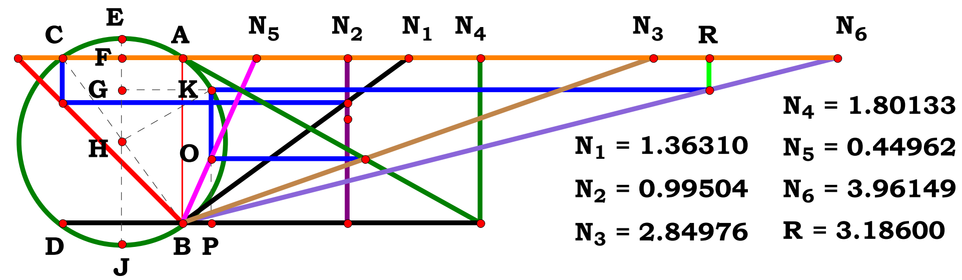
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{A\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB2R6



Unit. $AB := 1$ **Given.** $A := 1.36310$ $B := .99504$ $C := 2.84976$

$D := 1.80133$ $E := .44962$ $F := 3.96149$

$$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{2\cdot\sqrt{A}\cdot(C+D)} = 3.18599$$

$$Num := \frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\right]^2}} \qquad Den := \frac{2\cdot\sqrt{A}\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot(C+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{4+4i\cdot\sqrt{2}}{2\cdot\sqrt{\left(2+2i\cdot\sqrt{2}\right)^2}}$$

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{A}+2i\cdot\sqrt{2}}{\sqrt{\left(2\cdot\sqrt{A}+2i\cdot\sqrt{2}\right)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{2}\cdot\sqrt{-B}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\right)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}}{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}\right)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]\cdot\sqrt{A\cdot(C+1)^2}}{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]}{\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]^2}\cdot(C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot(C+1)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot D\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot B\cdot D\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot B\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]^2}\cdot(D+1)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot D\cdot(C+D)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot A\cdot D^2}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot A\cdot D^2}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{1-2\cdot E-E^2}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{1-2\cdot E-E^2}+2\right)^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E-A\cdot E^2}}{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E-A\cdot E^2}\right)^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{-E^2-2\cdot B\cdot E+1}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{-E^2-2\cdot B\cdot E+1}+2\right)^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{A-2\cdot B\cdot E-A\cdot E^2}+2\cdot\sqrt{A}}{\sqrt{\left(2\cdot\sqrt{A-2\cdot B\cdot E-A\cdot E^2}+2\cdot\sqrt{A}\right)^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2-4\cdot E\cdot(C+1)}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2-4\cdot E\cdot(C+1)}+1\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+1)-4\cdot A\cdot E^2}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+1)-4\cdot A\cdot E^2}+\sqrt{A}\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2-4\cdot B\cdot E\cdot(C+1)}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2-4\cdot B\cdot E\cdot(C+1)}+1\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot B\cdot E\cdot(C+1)}\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A\cdot E^2-4\cdot B\cdot E\cdot(C+1)}\right]^2}\cdot(C+1)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^2\cdot E^2}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^2\cdot E^2}+\sqrt{A}\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}+1\right]^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot(D+1)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D)-4\cdot A\cdot D^2\cdot E^2}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D)-4\cdot A\cdot D^2\cdot E^2}\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(2+2i\cdot\sqrt{2}\right)}{\sqrt{F^2\cdot\left(2+2i\cdot\sqrt{2}\right)^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A}+2i\cdot\sqrt{2}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{A}+2i\cdot\sqrt{2}\right)^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]\cdot\sqrt{A\cdot(C+1)^2}}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot D\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot D\cdot(D+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot B\cdot D\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2-4\cdot B\cdot D\cdot(D+1)}+1\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(D+1)}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot D\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot A\cdot D^2}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot A\cdot D^2}\right]^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2-4\cdot B\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{1-2\cdot E-E^{2}}+2\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{1-2\cdot E-E^{2}}+2\right)^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E-A\cdot E^{2}}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{A}+2\cdot\sqrt{A-2\cdot E-A\cdot E^{2}}\right)^{2}}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{-E^{2}-2\cdot B\cdot E+1}+2\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{-E^{2}-2\cdot B\cdot E+1}+2\right)^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A-2\cdot B\cdot E-A\cdot E^{2}}+2\cdot\sqrt{A}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{A-2\cdot B\cdot E-A\cdot E^{2}}+2\cdot\sqrt{A}\right)^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}-4\cdot E\cdot(C+1)}+1\right]}{(C+1)\cdot\sqrt{F^{2}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}-4\cdot E\cdot(C+1)}+1\right]^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^{2}}\cdot\left[\sqrt{A\cdot(C+1)^{2}-4\cdot E\cdot(C+1)-4\cdot A\cdot E^{2}}+\sqrt{A}\cdot(C+1)\right]}{\sqrt{A}\cdot\sqrt{F^{2}\cdot\left[\sqrt{A\cdot(C+1)^{2}-4\cdot E\cdot(C+1)-4\cdot A\cdot E^{2}}+\sqrt{A}\cdot(C+1)\right]^{2}}\cdot(C+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}-4\cdot B\cdot E\cdot(C+1)}+1\right]}{(C+1)\cdot\sqrt{F^{2}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}-4\cdot B\cdot E\cdot(C+1)}+1\right]^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A\cdot(C+1)^{2}}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^{2}-4\cdot A\cdot E^{2}-4\cdot B\cdot E\cdot(C+1)}\right]}{\sqrt{A}\cdot(C+1)\cdot\sqrt{F^{2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^{2}-4\cdot A\cdot E^{2}-4\cdot B\cdot E\cdot(C+1)}\right]^{2}}}$$

0, 0, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(D+1)}+1\right]^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^2\cdot E^2}+\sqrt{A}\cdot(D+1)\right]}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+1)-4\cdot A\cdot D^2\cdot E^2}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}+1\right]^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{A}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D)-4\cdot A\cdot D^2\cdot E^2}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D)-4\cdot A\cdot D^2\cdot E^2}\right]^2}}$$

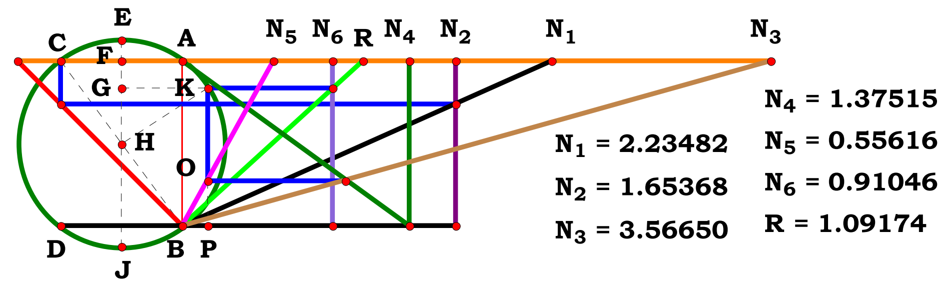
0, 2, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{A\cdot(C+D)^2}}{\sqrt{A}\cdot\sqrt{F^2\cdot\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot A\cdot D^2\cdot E^2-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}$$

4RST6AB2R7



Unit. $AB := 1$ **Given.** $A := 2.23482$ $B := 1.65368$ $C := 3.56650$

$D := 1.37515$ $E := .55616$ $F := .91046$

$$\frac{2\cdot\sqrt{A}\cdot F\cdot(C+D)}{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}} = 1.091738$$

$$Num := \frac{2\cdot\sqrt{A}\cdot F\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot F\cdot(C+D)\right]^2}} \qquad Den := \frac{\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}}{\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A}\cdot F\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{(2+2i\cdot\sqrt{2})^2}}{4+4i\cdot\sqrt{2}}$$

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot\sqrt{A}+2i\cdot\sqrt{2})^2}}{2\cdot\sqrt{A}+2i\cdot\sqrt{2}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{(2\cdot\sqrt{2}\cdot\sqrt{-B}+2)^2}}{4\cdot\sqrt{2}\cdot\sqrt{-B}+4}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B})^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]\cdot\sqrt{A\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]^2}\cdot(C+1)}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot(C+1)}{\sqrt{A\cdot(C+1)^2}\cdot\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot(2\cdot D+1)}+1\right]}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot(D+A\cdot D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot(D+A\cdot D+1)}\right]\cdot\sqrt{A\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot[D+B\cdot(D+1)]}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot[D+B\cdot(D+1)]}+1\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{A}\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot[A\cdot D+B\cdot(D+1)]}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot[A\cdot D+B\cdot(D+1)]}\right]\cdot\sqrt{A\cdot(D+1)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot(C+2\cdot D)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot(C+2\cdot D)}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D+A\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D+A\cdot D)}+\sqrt{A}\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot[D+B\cdot(C+D)]}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot[D+B\cdot(C+D)]}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+A\cdot D]}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{A\cdot(C+D)^2}\cdot\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+A\cdot D]}+\sqrt{A}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: $\dfrac{2\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E+2)}+2\right]^2}}{4\cdot\sqrt{1-E\cdot(E+2)}+4}$

1, 0, 0, 0, 5, 0: $\dfrac{\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(A\cdot E+2)}\right]^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(A\cdot E+2)}}$

0, 2, 0, 0, 5, 0: $\dfrac{2\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(2\cdot B+E)}+2\right]^2}}{4\cdot\sqrt{1-E\cdot(2\cdot B+E)}+4}$

1, 2, 0, 0, 5, 0: $\dfrac{\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(2\cdot B+A\cdot E)}\right]^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(2\cdot B+A\cdot E)}}$

0, 0, 3, 0, 5, 0: $\dfrac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E\cdot(C+E+1)}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E\cdot(C+E+1)}+1\right]}$

1, 0, 3, 0, 5, 0: $\dfrac{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+A\cdot E+1)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+A\cdot E+1)}\right]\cdot\sqrt{A\cdot(C+1)^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E\cdot[E+B\cdot(C+1)]}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E\cdot[E+B\cdot(C+1)]}+1\right]}$

1, 2, 3, 0, 5, 0: $\dfrac{\sqrt{A}\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot[A\cdot E+B\cdot(C+1)]}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot[A\cdot E+B\cdot(C+1)]}\right]\cdot\sqrt{A\cdot(C+1)^2}}$

0, 0, 0, 4, 5, 0: $\dfrac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}$

1, 0, 0, 4, 5, 0: $\dfrac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+A\cdot D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+A\cdot D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]}$

0, 2, 0, 4, 5, 0: $\dfrac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E+B\cdot(D+1)]}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E+B\cdot(D+1)]}+1\right]}$

1, 2, 0, 4, 5, 0: $\dfrac{\sqrt{A}\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+A\cdot D\cdot E]}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}{\sqrt{A\cdot(D+1)^2}\cdot\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+A\cdot D\cdot E]}+\sqrt{A}\cdot(D+1)\right]}$

0, 0, 3, 4, 5, 0: $\dfrac{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}$

1, 0, 3, 4, 5, 0: $\dfrac{\sqrt{A}\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D+A\cdot D\cdot E)}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D+A\cdot D\cdot E)}\right]\cdot\sqrt{A\cdot(C+D)^2}}$

0, 2, 3, 4, 5, 0: $\dfrac{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E]}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E]}\right]}$

1, 2, 3, 4, 5, 0: $\dfrac{\sqrt{A}\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]\cdot\sqrt{A\cdot(C+D)^2}}$

0, 0, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(2+2i\cdot\sqrt{2}\right)^2}}{\sqrt{F^2}\cdot\left(2+2i\cdot\sqrt{2}\right)}$

1, 0, 0, 0, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot\sqrt{\left(2\cdot\sqrt{A}+2i\cdot\sqrt{2}\right)^2}}{\left(2\cdot\sqrt{A}+2i\cdot\sqrt{2}\right)\cdot\sqrt{A\cdot F^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\right)\cdot\sqrt{F^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}\right)^2}}{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{-B}\right)\cdot\sqrt{A\cdot F^2}}$

0, 0, 3, 0, 0, 6: $\dfrac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot C-8}+1\right]}$

1, 0, 3, 0, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot C-4\cdot A-4}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$

0, 2, 3, 0, 0, 6: $\dfrac{F\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]^2}\cdot(C+1)}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot B\cdot(C+1)-4}+1\right]}$

1, 2, 3, 0, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot(C+1)}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot A-4\cdot B\cdot(C+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot(2\cdot D+1)}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot(2\cdot D+1)}+1\right]}$

1, 0, 0, 4, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot(D+A\cdot D+1)}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot(D+A\cdot D+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$

0, 2, 0, 4, 0, 6: $\dfrac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot[D+B\cdot(D+1)]}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot[D+B\cdot(D+1)]}+1\right]}$

1, 2, 0, 4, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot[A\cdot D+B\cdot(D+1)]}\right]^2}}{\left[\sqrt{A}\cdot(D+1)+\sqrt{A\cdot(D+1)^2-4\cdot D\cdot[A\cdot D+B\cdot(D+1)]}\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$

0, 0, 3, 4, 0, 6: $\dfrac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot(C+2\cdot D)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot(C+2\cdot D)}\right]}$

1, 0, 3, 4, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D+A\cdot D)}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot(C+D+A\cdot D)}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$

0, 2, 3, 4, 0, 6: $\dfrac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot[D+B\cdot(C+D)]}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot[D+B\cdot(C+D)]}\right]}$

1, 2, 3, 4, 0, 6: $\dfrac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+A\cdot D]}+\sqrt{A}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{A\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+A\cdot D]}+\sqrt{A}\cdot(C+D)\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E+2)}+2\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E+2)}+2\right]}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(A\cdot E+2)}\right]^2}}{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(A\cdot E+2)}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(2\cdot B+E)}+2\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot\sqrt{1-E\cdot(2\cdot B+E)}+2\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(2\cdot B+A\cdot E)}\right]^2}}{\left[2\cdot\sqrt{A}+2\cdot\sqrt{A-E\cdot(2\cdot B+A\cdot E)}\right]\cdot\sqrt{A\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E\cdot(C+E+1)}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E\cdot(C+E+1)}+1\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+A\cdot E+1)}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot(C+A\cdot E+1)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E\cdot[E+B\cdot(C+1)]}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E\cdot[E+B\cdot(C+1)]}+1\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot[A\cdot E+B\cdot(C+1)]}\right]^2}}{\left[\sqrt{A}\cdot(C+1)+\sqrt{A\cdot(C+1)^2-4\cdot E\cdot[A\cdot E+B\cdot(C+1)]}\right]\cdot\sqrt{A\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot(D+D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+A\cdot D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot(D+A\cdot D\cdot E+1)}+\sqrt{A}\cdot(D+1)\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E+B\cdot(D+1)]}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D\cdot E\cdot[D\cdot E+B\cdot(D+1)]}+1\right]}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot\sqrt{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+A\cdot D\cdot E]}+\sqrt{A}\cdot(D+1)\right]^2}\cdot(D+1)}{\left[\sqrt{A\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+A\cdot D\cdot E]}+\sqrt{A}\cdot(D+1)\right]\cdot\sqrt{A\cdot F^2\cdot(D+1)^2}}$$

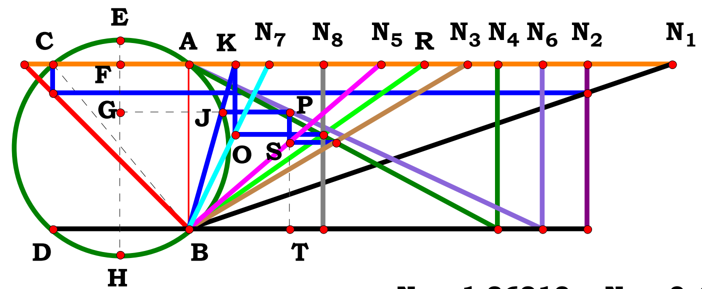
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot(C+D+D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D+A\cdot D\cdot E)}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot(C+D+A\cdot D\cdot E)}\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E]}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E]}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{A}\cdot F\cdot(C+D)\cdot\sqrt{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]^2}}{\left[\sqrt{A}\cdot(C+D)+\sqrt{A\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+A\cdot D\cdot E]}\right]\cdot\sqrt{A\cdot F^2\cdot(C+D)^2}}$$

4RST6AB2R8



$N_1 = 2.92251$ $N_4 = 1.86913$ $N_7 = 0.48626$

$N_2 = 2.40917$ $N_5 = 1.16636$ $N_8 = 0.81709$

$N_3 = 1.68746$ $N_6 = 2.14056$ $R = 1.42068$

Unit. $AB := 1$ **Given.** $A := 2.92251$ $B := 2.40917$ $C := 1.68746$ $D := 1.86913$

$E := 1.16636$ $F := 2.14056$ $G := .48626$ $H := .81709$

$$\frac{2\cdot A\cdot G\cdot H\cdot(C\cdot F - D\cdot E + D\cdot F)}{\sqrt{B^2\cdot F^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - B\cdot F\cdot(C+D)} = 1.420686$$

$$Num := \frac{2\cdot A\cdot G\cdot H\cdot(C\cdot F - D\cdot E + D\cdot F)}{\sqrt{[2\cdot A\cdot G\cdot H\cdot(C\cdot F - D\cdot E + D\cdot F)]^2}} \qquad Den := \frac{\sqrt{B^2\cdot F^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - B\cdot F\cdot(C+D)}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - B\cdot F\cdot(C+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F - D\cdot E + D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2 + 4\cdot A^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}$$

0, 2, 0, 0, 0, 0, 0, 0: $$-\frac{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}{2\cdot B-2\cdot\sqrt{B^2+1}}$$

1, 2, 0, 0, 0, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}$$

0, 2, 3, 0, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{A\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{D-\sqrt{4\cdot D+(D+1)^2}+1}$$

1, 0, 0, 4, 0, 0, 0, 0: $$-\frac{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}{\sqrt{A^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}$$

0, 2, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)}$$

1, 2, 0, 4, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2}}$$

0, 0, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\sqrt{A^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$$

0, 2, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{A\cdot C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $-\frac{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}$

1, 0, 0, 0, 5, 0, 0, 0: $-\frac{A\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot(E-2)^2}}$

0, 2, 0, 0, 5, 0, 0, 0: $-\frac{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{(E-2)^2}}$

1, 2, 0, 0, 5, 0, 0, 0: $\frac{A\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}{\sqrt{A^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]}$

0, 0, 3, 0, 5, 0, 0, 0: $-\frac{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$

1, 0, 3, 0, 5, 0, 0, 0: $-\frac{A\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{A^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}$

0, 2, 3, 0, 5, 0, 0, 0: $\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$

1, 2, 3, 0, 5, 0, 0, 0: $\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(C-E+1)^2}}$

0, 0, 0, 4, 5, 0, 0, 0: $-\frac{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$

1, 0, 0, 4, 5, 0, 0, 0: $-\frac{A\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{A^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$

0, 2, 0, 4, 5, 0, 0, 0: $\frac{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}$

1, 2, 0, 4, 5, 0, 0, 0: $\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(D-D\cdot E+1)^2}}$

0, 0, 3, 4, 5, 0, 0, 0: $-\frac{\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$

1, 0, 3, 4, 5, 0, 0, 0: $-\frac{A\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$

0, 2, 3, 4, 5, 0, 0, 0: $-\frac{\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}$

1, 2, 3, 4, 5, 0, 0, 0: $-\frac{A\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{A^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$

0, 0, 0, 0, 0, 6, 0, 0: $-\frac{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}$

1, 0, 0, 0, 0, 6, 0, 0: $-\frac{A\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot(2\cdot F-1)^2}}$

0, 2, 0, 0, 0, 6, 0, 0: $\frac{\sqrt{\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}$

1, 2, 0, 0, 0, 6, 0, 0: $\frac{A\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\sqrt{A^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]}$

0, 0, 3, 0, 0, 6, 0, 0: $\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$

1, 0, 3, 0, 0, 6, 0, 0: $\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}$

0, 2, 3, 0, 0, 6, 0, 0: $\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$

1, 2, 3, 0, 0, 6, 0, 0: $\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F+C\cdot F-1)^2}}$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{A\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{A^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{A^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{A\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{A\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{G}{\sqrt{G^2}}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{A\cdot G\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2\cdot G^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}{\sqrt{G^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{A\cdot G\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2\cdot G^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $-\frac{A\cdot C\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}{\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{A\cdot C\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{A\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}{\sqrt{A^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{A\cdot C\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\sqrt{A^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{A\cdot C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{A\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{A\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{A\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F-2\cdot\sqrt{F^2+A^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)^2}\cdot(2\cdot F-1)}{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{B^2\cdot F^2+2\cdot F-1}-2\cdot B\cdot F\right)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{A\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2+A^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+B^2\cdot F^2\cdot(C+1)^2-4}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot A^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:
$$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:
$$-\frac{A\cdot G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 0:
$$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 0:
$$-\frac{A\cdot G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 7, 0:
$$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{A\cdot G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{A \cdot H \cdot \sqrt{\left(2 \cdot \sqrt{A^2+1}-2\right)^2}}{\left(2 \cdot \sqrt{A^2+1}-2\right) \cdot \sqrt{A^2 \cdot H^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$-\frac{H \cdot \sqrt{\left(2 \cdot B-2 \cdot \sqrt{B^2+1}\right)^2}}{\sqrt{H^2} \cdot \left(2 \cdot B-2 \cdot \sqrt{B^2+1}\right)}$$

1, 2, 0, 0, 0, 0, 0, 8: $$-\frac{A \cdot H \cdot \sqrt{\left(2 \cdot B-2 \cdot \sqrt{A^2+B^2}\right)^2}}{\sqrt{A^2 \cdot H^2} \cdot \left(2 \cdot B-2 \cdot \sqrt{A^2+B^2}\right)}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{C \cdot H \cdot \sqrt{\left[C-\sqrt{4 \cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2 \cdot H^2} \cdot \left[C-\sqrt{4 \cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{A \cdot C \cdot H \cdot \sqrt{\left[C-\sqrt{(C+1)^2+4 \cdot A^2 \cdot C}+1\right]^2}}{\sqrt{A^2 \cdot C^2 \cdot H^2} \cdot \left[C-\sqrt{(C+1)^2+4 \cdot A^2 \cdot C}+1\right]}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{C \cdot H \cdot \sqrt{\left[\sqrt{4 \cdot C+B^2 \cdot (C+1)^2}-B \cdot (C+1)\right]^2}}{\left[\sqrt{4 \cdot C+B^2 \cdot (C+1)^2}-B \cdot (C+1)\right] \cdot \sqrt{C^2 \cdot H^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{A \cdot C \cdot H \cdot \sqrt{\left[\sqrt{B^2 \cdot (C+1)^2+4 \cdot A^2 \cdot C}-B \cdot (C+1)\right]^2}}{\left[\sqrt{B^2 \cdot (C+1)^2+4 \cdot A^2 \cdot C}-B \cdot (C+1)\right] \cdot \sqrt{A^2 \cdot C^2 \cdot H^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H \cdot \sqrt{\left[D-\sqrt{4 \cdot D+(D+1)^2}+1\right]^2}}{\sqrt{H^2} \cdot \left[D-\sqrt{4 \cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{A \cdot H \cdot \sqrt{\left[D-\sqrt{(D+1)^2+4 \cdot A^2 \cdot D}+1\right]^2}}{\sqrt{A^2 \cdot H^2} \cdot \left[D-\sqrt{(D+1)^2+4 \cdot A^2 \cdot D}+1\right]}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{H \cdot \sqrt{\left[\sqrt{4 \cdot D+B^2 \cdot (D+1)^2}-B \cdot (D+1)\right]^2}}{\sqrt{H^2} \cdot \left[\sqrt{4 \cdot D+B^2 \cdot (D+1)^2}-B \cdot (D+1)\right]}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{A \cdot H \cdot \sqrt{\left[\sqrt{B^2 \cdot (D+1)^2+4 \cdot A^2 \cdot D}-B \cdot (D+1)\right]^2}}{\left[\sqrt{B^2 \cdot (D+1)^2+4 \cdot A^2 \cdot D}-B \cdot (D+1)\right] \cdot \sqrt{A^2 \cdot H^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{C \cdot H \cdot \sqrt{\left[C+D-\sqrt{4 \cdot C \cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2 \cdot H^2} \cdot \left[C+D-\sqrt{4 \cdot C \cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{A \cdot C \cdot H \cdot \sqrt{\left[C+D-\sqrt{(C+D)^2+4 \cdot A^2 \cdot C \cdot D}\right]^2}}{\sqrt{A^2 \cdot C^2 \cdot H^2} \cdot \left[C+D-\sqrt{(C+D)^2+4 \cdot A^2 \cdot C \cdot D}\right]}$$

0, 2, 3, 4, 0, 0, 0, 8: $$-\frac{C \cdot H \cdot \sqrt{\left[B \cdot (C+D)-\sqrt{B^2 \cdot (C+D)^2+4 \cdot C \cdot D}\right]^2}}{\sqrt{C^2 \cdot H^2} \cdot \left[B \cdot (C+D)-\sqrt{B^2 \cdot (C+D)^2+4 \cdot C \cdot D}\right]}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{A \cdot C \cdot H \cdot \sqrt{\left[B \cdot (C+D)-\sqrt{B^2 \cdot (C+D)^2+4 \cdot A^2 \cdot C \cdot D}\right]^2}}{\left[B \cdot (C+D)-\sqrt{B^2 \cdot (C+D)^2+4 \cdot A^2 \cdot C \cdot D}\right] \cdot \sqrt{A^2 \cdot C^2 \cdot H^2}}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{A\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$\frac{A\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$-\frac{A\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{A^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{A\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{A^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{A\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{A^2\cdot H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{A\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{\mathbf{H}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)^2}}{\sqrt{\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}\cdot\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$-\frac{\mathbf{A}\cdot\mathbf{H}\cdot\sqrt{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}\right]^2}\cdot(2\cdot\mathbf{F}-1)}{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$\frac{\mathbf{H}\cdot\sqrt{\left(2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{B}\cdot\mathbf{F}\right)^2}\cdot(2\cdot\mathbf{F}-1)}{\sqrt{\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}\cdot\left(2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{B}\cdot\mathbf{F}\right)}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{\mathbf{A}\cdot\mathbf{H}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]^2}}{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{\mathbf{A}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{\mathbf{A}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8: $$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8: $$-\frac{A\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\sqrt{H^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{A\cdot H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{A\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2\cdot G^2\cdot H^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}{\sqrt{G^2\cdot H^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}$$

1, 2, 0, 0, 0, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)\cdot\sqrt{A^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]^2}}{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot C}+1\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]^2}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot C}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2\cdot H^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]^2}}{\sqrt{A^2\cdot G^2\cdot H^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D}+1\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{A\cdot C\cdot G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]^2}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot C\cdot D}\right]\cdot\sqrt{A^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{A\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-A^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2-E\cdot(E-2)}-2\cdot B\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{A\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-A^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}+1\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{4\cdot E\cdot(C-E+1)+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\left[D-\sqrt{(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[C+D-\sqrt{(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{\mathbf{G}\cdot\mathbf{H}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)^2}}{\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)\cdot\sqrt{\mathbf{G}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{\mathbf{A}\cdot\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}\right]^2}\cdot(2\cdot\mathbf{F}-1)}{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{G}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left(2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{B}\cdot\mathbf{F}\right)^2}\cdot(2\cdot\mathbf{F}-1)}{\left(2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{B}\cdot\mathbf{F}\right)\cdot\sqrt{\mathbf{G}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{\mathbf{A}\cdot\mathbf{G}\cdot\mathbf{H}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]^2}}{\left[2\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2+\mathbf{A}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{B}\cdot\mathbf{F}\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{G}^2\cdot\mathbf{H}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{G}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{A}\cdot\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{G}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{G}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{\mathbf{A}\cdot\mathbf{G}\cdot\mathbf{H}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{A}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{B}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{G}^2\cdot\mathbf{H}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot D\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-A^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{A\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{B^2\cdot F^2-A^2\cdot E\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot A^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot A^2\cdot E\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot A^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

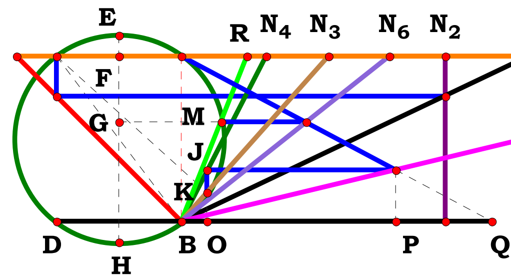
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{A\cdot G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot A^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{A^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB2R9



$N_1 = 2.09922$
$N_2 = 1.59556$
$N_3 = 0.89323$
$N_4 = 0.51312$
$N_5 = 4.16896$
$N_6 = 1.25915$
$R = 0.40092$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.59556$ $C := .89323$ $D := .51312$ $E := 4.16896$ $F := 1.25915$

$$\frac{\sqrt{A^2 \cdot B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 - C^2 \cdot (A-B\cdot C)^2 \cdot \left[2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right) - B^2\cdot\left(E^2+F^2\right)\right] \ldots \cdot A^2 \ldots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)} + -\sqrt{A^4}\cdot B\cdot\left[A\cdot D\cdot F\cdot\left(C^2+1\right)+C\cdot(E-F)\cdot(A-B\cdot C)\right]}{2\cdot A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}} = 0.400923$$

$$Num := \frac{\sqrt{A^2 \cdot B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 - C^2 \cdot (A-B\cdot C)^2 \cdot \left[2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right) - B^2\cdot\left(E^2+F^2\right)\right] \ldots \cdot A^2 \ldots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)} + -\sqrt{A^4}\cdot B\cdot\left[A\cdot D\cdot F\cdot\left(C^2+1\right)+C\cdot(E-F)\cdot(A-B\cdot C)\right]}{\sqrt{\left[\sqrt{A^2 \cdot B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 - C^2 \cdot (A-B\cdot C)^2 \cdot \left[2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right) - B^2\cdot\left(E^2+F^2\right)\right] \ldots \cdot A^2 \ldots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)} + -\sqrt{A^4}\cdot B\cdot\left[A\cdot D\cdot F\cdot\left(C^2+1\right)+C\cdot(E-F)\cdot(A-B\cdot C)\right]\right]^2}}$$

$$Den := \frac{2\cdot A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}}{\sqrt{\left[2\cdot A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2 \ldots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)} - B\cdot\left[C\cdot(A-B\cdot C)\cdot(E-F)+A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2 \ldots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)} - B\cdot\left[C\cdot(A-B\cdot C)\cdot(E-F)+A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]^2}\cdot\sqrt{A^4}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\quad 0$

1, 0, 0, 0, 0, 0:
$$-\frac{\sqrt{A^6\cdot(A-1)^2}\cdot\left[2\cdot A\cdot\sqrt{A^4}-2\cdot A^2\cdot\sqrt{A^2+2\cdot A^3\cdot(A-1)-A^2\cdot(A-1)^2}\right]}{A\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[2\cdot A\cdot\sqrt{A^4}-2\cdot A^2\cdot\sqrt{A^2+2\cdot A^3\cdot(A-1)-A^2\cdot(A-1)^2}\right]^2}}$$

0, 2, 0, 0, 0, 0:
$$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-2\cdot B-(B-1)^2+2}\right]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-2\cdot B-(B-1)^2+2}\right]^2}}$$

1, 2, 0, 0, 0, 0:
$$\frac{\sqrt{A^6\cdot(A-B)^2}\cdot\left[2\cdot A^2\cdot\sqrt{2\cdot A^3\cdot(A-B)+A^2\cdot B^2-A^2\cdot(A-B)^2}-2\cdot A\cdot B\cdot\sqrt{A^4}\right]}{A\cdot\sqrt{\left[2\cdot A^2\cdot\sqrt{2\cdot A^3\cdot(A-B)+A^2\cdot B^2-A^2\cdot(A-B)^2}-2\cdot A\cdot B\cdot\sqrt{A^4}\right]^2}\cdot\sqrt{A^4}\cdot(A-B)}$$

0, 0, 3, 0, 0, 0:
$$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(C-1)^2-4\cdot C\cdot(C-1)\cdot\left(C^2+1\right)}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+1\right)^2-4\cdot C^2\cdot(C-1)^2-4\cdot C\cdot(C-1)\cdot\left(C^2+1\right)}+1\right]^2}\cdot(C-1)}$$

1, 0, 3, 0, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-C)^2+4\cdot A^3\cdot C\cdot\left(C^2+1\right)\cdot(A-C)}-A\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-C)^2}}{A\cdot C\cdot\sqrt{\left[A^2\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-C)^2+4\cdot A^3\cdot C\cdot\left(C^2+1\right)\cdot(A-C)}-A\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]^2}\cdot\sqrt{A^4}\cdot(A-C)}$$

0, 2, 3, 0, 0, 0:
$$\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-1)^2-4\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-1)}\right]\cdot\sqrt{C^2\cdot(B\cdot C-1)^2}}{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-1)^2-4\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-1)}\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 0, 0, 0:
$$\frac{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-B\cdot C)^2+4\cdot A^3\cdot C\cdot(A-B\cdot C)\cdot\left(C^2+1\right)}-A\cdot B\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-B\cdot C)^2+4\cdot A^3\cdot C\cdot(A-B\cdot C)\cdot\left(C^2+1\right)}-A\cdot B\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 0, 0: 0

1, 0, 0, 4, 0, 0:

$$\frac{\left[2\cdot A^2\cdot\sqrt{A^2\cdot D^2-A^2\cdot(A-1)^2+2\cdot A^3\cdot D\cdot(A-1)}-2\cdot A\cdot D\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot(A-1)^2}}{A\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[2\cdot A^2\cdot\sqrt{A^2\cdot D^2-A^2\cdot(A-1)^2+2\cdot A^3\cdot D\cdot(A-1)}-2\cdot A\cdot D\cdot\sqrt{A^4}\right]^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left[2\cdot\sqrt{B^2\cdot D^2-(B-1)^2-2\cdot D\cdot(B-1)}-2\cdot B\cdot D\right]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot D^2-(B-1)^2-2\cdot D\cdot(B-1)}-2\cdot B\cdot D\right]^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{A^6\cdot(A-B)^2}\cdot\left[2\cdot A^2\cdot\sqrt{A^2\cdot B^2\cdot D^2-A^2\cdot(A-B)^2+2\cdot A^3\cdot D\cdot(A-B)}-2\cdot A\cdot B\cdot D\cdot\sqrt{A^4}\right]}{A\cdot\sqrt{A^4}\cdot\sqrt{\left[2\cdot A^2\cdot\sqrt{A^2\cdot B^2\cdot D^2-A^2\cdot(A-B)^2+2\cdot A^3\cdot D\cdot(A-B)}-2\cdot A\cdot B\cdot D\cdot\sqrt{A^4}\right]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0, 0:

$$\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(C-1)^2-4\cdot C\cdot D\cdot(C-1)\cdot\left(C^2+1\right)}\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(C-1)^2-4\cdot C\cdot D\cdot(C-1)\cdot\left(C^2+1\right)}\right]^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[A^2\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-C)^2+4\cdot A^3\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-C)}-A\cdot D\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-C)^2}}{A\cdot C\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-C)^2+4\cdot A^3\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(A-C)}-A\cdot D\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]^2}\cdot(A-C)}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-1)^2-4\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-1)}-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B\cdot C-1)^2}}{C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot C^2\cdot(B\cdot C-1)^2-4\cdot C\cdot D\cdot\left(C^2+1\right)\cdot(B\cdot C-1)}-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-B\cdot C)^2+4\cdot A^3\cdot C\cdot D\cdot(A-B\cdot C)\cdot\left(C^2+1\right)}-A\cdot B\cdot D\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2-4\cdot A^2\cdot C^2\cdot(A-B\cdot C)^2+4\cdot A^3\cdot C\cdot D\cdot(A-B\cdot C)\cdot\left(C^2+1\right)}-A\cdot B\cdot D\cdot\sqrt{A^4}\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $-\dfrac{\left[\sqrt{A^4}\cdot[2\cdot A+(A-1)\cdot(E-1)]-A^2\cdot\sqrt{4\cdot A^2+(A-1)^2\cdot\left[E^2-2\cdot E\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-1\right)}\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-1)^2}}{A\cdot E\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[\sqrt{A^4}\cdot[2\cdot A+(A-1)\cdot(E-1)]-A^2\cdot\sqrt{4\cdot A^2+(A-1)^2\cdot\left[E^2-2\cdot E\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-1\right)}\right]^2}}$

0, 2, 0, 0, 5, 0: $-\dfrac{\left[\sqrt{4\cdot B^2-(4\cdot B-4)\cdot\left(2\cdot E-B^2+B^2\cdot E\right)+\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(B^2+2\right)\right]\cdot(B-1)^2}+B\cdot[(B-1)\cdot(E-1)-2]\right]\cdot\sqrt{E^2\cdot(B-1)^2}}{E\cdot\sqrt{\left[\sqrt{4\cdot B^2-(4\cdot B-4)\cdot\left(2\cdot E-B^2+B^2\cdot E\right)+\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(B^2+2\right)\right]\cdot(B-1)^2}+B\cdot[(B-1)\cdot(E-1)-2]\right]^2}\cdot(B-1)}$

1, 2, 0, 0, 5, 0: $\dfrac{\left[A^2\cdot\sqrt{4\cdot A^2\cdot B^2+\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A\cdot(A-B)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot[2\cdot A+(E-1)\cdot(A-B)]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-B)^2}}{A\cdot E\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{4\cdot A^2\cdot B^2+\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A\cdot(A-B)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot[2\cdot A+(E-1)\cdot(A-B)]\cdot\sqrt{A^4}\right]^2}\cdot(A-B)}$

0, 0, 3, 0, 5, 0: $-\dfrac{\sqrt{C^2\cdot E^2\cdot(C-1)^2}\cdot\left[\sqrt{\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(E^2-6\cdot E+1\right)-2\cdot C\cdot(C-1)\cdot(3\cdot E-1)\cdot\left(C^2+1\right)}-C^2+C\cdot(C-1)\cdot(E-1)-1\right]}{C\cdot E\cdot(C-1)\cdot\sqrt{\left[\sqrt{\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(E^2-6\cdot E+1\right)-2\cdot C\cdot(C-1)\cdot(3\cdot E-1)\cdot\left(C^2+1\right)}-C^2+C\cdot(C-1)\cdot(E-1)-1\right]^2}}$

1, 0, 3, 0, 5, 0: $-\dfrac{\left[\sqrt{A^4}\cdot\left[A\cdot\left(C^2+1\right)+C\cdot(E-1)\cdot(A-C)\right]-A^2\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-C)^2\cdot\left[E^2-2\cdot E\cdot\left(2\cdot A^2+1\right)+1\right]+2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^2+E-1\right)}\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-C)^2}}{A\cdot C\cdot E\cdot\sqrt{A^4}\cdot\sqrt{\left[\sqrt{A^4}\cdot\left[A\cdot\left(C^2+1\right)+C\cdot(E-1)\cdot(A-C)\right]-A^2\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-C)^2\cdot\left[E^2-2\cdot E\cdot\left(2\cdot A^2+1\right)+1\right]+2\cdot A\cdot C\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^2+E-1\right)}\right]^2}\cdot(A-C)}$

0, 2, 3, 0, 5, 0: $\dfrac{\left[B\cdot\left[C^2-C\cdot(E-1)\cdot(B\cdot C-1)+1\right]-\sqrt{B^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E-B^2+B^2\cdot E\right)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-1)^2}}{\sqrt{\left[B\cdot\left[C^2-C\cdot(E-1)\cdot(B\cdot C-1)+1\right]-\sqrt{B^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2-2\cdot C\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E-B^2+B^2\cdot E\right)}\right]^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]\ldots+2\cdot A\cdot C\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot\sqrt{A^4}\cdot\left[A\cdot\left(C^2+1\right)+C\cdot(A-B\cdot C)\cdot(E-1)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{A^2\cdot B^2\cdot\left(C^2+1\right)^2+C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]\ldots+2\cdot A\cdot C\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot\sqrt{A^4}\cdot\left[A\cdot\left(C^2+1\right)+C\cdot(A-B\cdot C)\cdot(E-1)\right]\right]^2}}$

0, 0, 0, 4, 5, 0: 0

1, 0, 0, 4, 5, 0:

$$\frac{\left[A^{2}\cdot\sqrt{4\cdot A^{2}\cdot D^{2}+(A-1)^{2}\cdot\left[E^{2}-2\cdot E\cdot\left(2\cdot A^{2}+1\right)+1\right]+4\cdot A\cdot D\cdot(A-1)\cdot\left(2\cdot E\cdot A^{2}+E-1\right)}-\sqrt{A^{4}}\cdot[(A-1)\cdot(E-1)+2\cdot A\cdot D]\right]\cdot\sqrt{A^{6}\cdot E^{2}\cdot(A-1)^{2}}}{A\cdot E\cdot\sqrt{\left[A^{2}\cdot\sqrt{4\cdot A^{2}\cdot D^{2}+(A-1)^{2}\cdot\left[E^{2}-2\cdot E\cdot\left(2\cdot A^{2}+1\right)+1\right]+4\cdot A\cdot D\cdot(A-1)\cdot\left(2\cdot E\cdot A^{2}+E-1\right)}-\sqrt{A^{4}}\cdot[(A-1)\cdot(E-1)+2\cdot A\cdot D]\right]^{2}}\cdot(A-1)\cdot\sqrt{A^{4}}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left[B\cdot[2\cdot D-(B-1)\cdot(E-1)]-\sqrt{4\cdot B^{2}\cdot D^{2}+\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(B^{2}+2\right)\right]\cdot(B-1)^{2}-4\cdot D\cdot(B-1)\cdot\left(2\cdot E-B^{2}+B^{2}\cdot E\right)}\right]\cdot\sqrt{E^{2}\cdot(B-1)^{2}}}{E\cdot(B-1)\cdot\sqrt{\left[B\cdot[2\cdot D-(B-1)\cdot(E-1)]-\sqrt{4\cdot B^{2}\cdot D^{2}+\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(B^{2}+2\right)\right]\cdot(B-1)^{2}-4\cdot D\cdot(B-1)\cdot\left(2\cdot E-B^{2}+B^{2}\cdot E\right)}\right]^{2}}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left[A^{2}\cdot\sqrt{\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(2\cdot A^{2}+B^{2}\right)\right]\cdot(A-B)^{2}+4\cdot A^{2}\cdot B^{2}\cdot D^{2}+4\cdot A\cdot D\cdot(A-B)\cdot\left(2\cdot A^{2}\cdot E-B^{2}+B^{2}\cdot E\right)}-B\cdot\sqrt{A^{4}}\cdot[(E-1)\cdot(A-B)+2\cdot A\cdot D]\right]\cdot\sqrt{A^{6}\cdot E^{2}\cdot(A-B)^{2}}}{A\cdot E\cdot\sqrt{A^{4}}\cdot\sqrt{\left[A^{2}\cdot\sqrt{\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(2\cdot A^{2}+B^{2}\right)\right]\cdot(A-B)^{2}+4\cdot A^{2}\cdot B^{2}\cdot D^{2}+4\cdot A\cdot D\cdot(A-B)\cdot\left(2\cdot A^{2}\cdot E-B^{2}+B^{2}\cdot E\right)}-B\cdot\sqrt{A^{4}}\cdot[(E-1)\cdot(A-B)+2\cdot A\cdot D]\right]^{2}}\cdot(A-B)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{C^{2}\cdot E^{2}\cdot(C-1)^{2}}\cdot\left[\sqrt{D^{2}\cdot\left(C^{2}+1\right)^{2}+C^{2}\cdot(C-1)^{2}\cdot\left(E^{2}-6\cdot E+1\right)-2\cdot C\cdot D\cdot(C-1)\cdot(3\cdot E-1)\cdot\left(C^{2}+1\right)}-D\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(E-1)\right]}{C\cdot E\cdot(C-1)\cdot\sqrt{\left[\sqrt{D^{2}\cdot\left(C^{2}+1\right)^{2}+C^{2}\cdot(C-1)^{2}\cdot\left(E^{2}-6\cdot E+1\right)-2\cdot C\cdot D\cdot(C-1)\cdot(3\cdot E-1)\cdot\left(C^{2}+1\right)}-D\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(E-1)\right]^{2}}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left[\sqrt{A^{4}}\cdot\left[C\cdot(E-1)\cdot(A-C)+A\cdot D\cdot\left(C^{2}+1\right)\right]-A^{2}\cdot\sqrt{\begin{array}{l}C^{2}\cdot(A-C)^{2}\cdot\left[E^{2}-2\cdot E\cdot\left(2\cdot A^{2}+1\right)+1\right]+A^{2}\cdot D^{2}\cdot\left(C^{2}+1\right)^{2}\ \ldots\\+\ 2\cdot A\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^{2}+E-1\right)\end{array}}\right]\cdot\sqrt{A^{6}\cdot C^{2}\cdot E^{2}\cdot(A-C)^{2}}}{A\cdot C\cdot E\cdot\sqrt{A^{4}}\cdot\sqrt{\left[\sqrt{A^{4}}\cdot\left[C\cdot(E-1)\cdot(A-C)+A\cdot D\cdot\left(C^{2}+1\right)\right]-A^{2}\cdot\sqrt{\begin{array}{l}C^{2}\cdot(A-C)^{2}\cdot\left[E^{2}-2\cdot E\cdot\left(2\cdot A^{2}+1\right)+1\right]+A^{2}\cdot D^{2}\cdot\left(C^{2}+1\right)^{2}\ \ldots\\+\ 2\cdot A\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^{2}+E-1\right)\end{array}}\right]^{2}}\cdot(A-C)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[B\cdot\left[D\cdot\left(C^{2}+1\right)-C\cdot(E-1)\cdot(B\cdot C-1)\right]-\sqrt{B^{2}\cdot D^{2}\cdot\left(C^{2}+1\right)^{2}+C^{2}\cdot\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(B^{2}+2\right)\right]\cdot(B\cdot C-1)^{2}-2\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E-B^{2}+B^{2}\cdot E\right)}\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot(B\cdot C-1)^{2}}}{C\cdot E\cdot\sqrt{\left[B\cdot\left[D\cdot\left(C^{2}+1\right)-C\cdot(E-1)\cdot(B\cdot C-1)\right]-\sqrt{B^{2}\cdot D^{2}\cdot\left(C^{2}+1\right)^{2}+C^{2}\cdot\left[B^{2}\cdot\left(E^{2}+1\right)-2\cdot E\cdot\left(B^{2}+2\right)\right]\cdot(B\cdot C-1)^{2}-2\cdot C\cdot D\cdot\left(C^{2}+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E-B^{2}+B^{2}\cdot E\right)}\right]^{2}}\cdot(B\cdot C-1)}$$

1, 2, 3, 4, 5, 0: $$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2\ \ldots+2\cdot A\cdot C\cdot D\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot\left[C\cdot(A-B\cdot C)\cdot(E-1)+A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+1\right)-2\cdot E\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot\left(C^2+1\right)^2\ \ldots+2\cdot A\cdot C\cdot D\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E-B^2+B^2\cdot E\right)}-B\cdot\left[C\cdot(A-B\cdot C)\cdot(E-1)+A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]^2}}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{A^6\cdot(A-1)^2}\cdot\left[\sqrt{A^4}\cdot[(A-1)\cdot(F-1)-2\cdot A\cdot F]+A^2\cdot\sqrt{4\cdot A^2\cdot F^2+(A-1)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A\cdot F\cdot(A-1)\cdot\left(2\cdot A^2-F+1\right)}\right]}{A\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[\sqrt{A^4}\cdot[(A-1)\cdot(F-1)-2\cdot A\cdot F]+A^2\cdot\sqrt{4\cdot A^2\cdot F^2+(A-1)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A\cdot F\cdot(A-1)\cdot\left(2\cdot A^2-F+1\right)}\right]^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{\left[B\cdot[2\cdot F+(B-1)\cdot(F-1)]-\sqrt{4\cdot B^2\cdot F^2+\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2-4\cdot F\cdot(B-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{\left[B\cdot[2\cdot F+(B-1)\cdot(F-1)]-\sqrt{4\cdot B^2\cdot F^2+\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2-4\cdot F\cdot(B-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{A^6\cdot(A-B)^2}\cdot\left[A^2\cdot\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot F^2+4\cdot A\cdot F\cdot(A-B)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot[(F-1)\cdot(A-B)-2\cdot A\cdot F]\right]}{A\cdot\sqrt{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot F^2+4\cdot A\cdot F\cdot(A-B)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot[(F-1)\cdot(A-B)-2\cdot A\cdot F]\right]^2}\cdot\sqrt{A^4}\cdot(A-B)}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[F\cdot\left(C^2+1\right)-\sqrt{F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(F^2-6\cdot F+1\right)+2\cdot C\cdot F\cdot(C-1)\cdot(F-3)\cdot\left(C^2+1\right)}+C\cdot(C-1)\cdot(F-1)\right]}{C\cdot(C-1)\cdot\sqrt{\left[F\cdot\left(C^2+1\right)-\sqrt{F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(F^2-6\cdot F+1\right)+2\cdot C\cdot F\cdot(C-1)\cdot(F-3)\cdot\left(C^2+1\right)}+C\cdot(C-1)\cdot(F-1)\right]^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{\left[\sqrt{A^4}\cdot\left[C\cdot(F-1)\cdot(A-C)-A\cdot F\cdot\left(C^2+1\right)\right]+A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+A^2\cdot F^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot A^2-F+1\right)}\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-C)^2}}{A\cdot C\cdot\sqrt{A^4}\cdot\sqrt{\left[\sqrt{A^4}\cdot\left[C\cdot(F-1)\cdot(A-C)-A\cdot F\cdot\left(C^2+1\right)\right]+A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+A^2\cdot F^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot A^2-F+1\right)}\right]^2}\cdot(A-C)}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[B\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(F-1)\cdot(B\cdot C-1)\right]-\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2-2\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]}{C\cdot\sqrt{\left[B\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(F-1)\cdot(B\cdot C-1)\right]-\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2-2\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot F^2\cdot\left(C^2+1\right)^2 \ldots +2\cdot A\cdot C\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\left[C\cdot(A-B\cdot C)\cdot(F-1)-A\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot F^2\cdot\left(C^2+1\right)^2 \ldots +2\cdot A\cdot C\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\left[C\cdot(A-B\cdot C)\cdot(F-1)-A\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]^2}}$$

0, 0, 0, 4, 0, 6: 0

1, 0, 0, 4, 0, 6: $$\frac{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-1)\cdot\left(2\cdot A^2-F+1\right)}+\left[(A-1)\cdot(F-1)-2\cdot A\cdot D\cdot F\right]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot(A-1)^2}}{A\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+4\cdot A^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-1)\cdot\left(2\cdot A^2-F+1\right)}+\left[(A-1)\cdot(F-1)-2\cdot A\cdot D\cdot F\right]\cdot\sqrt{A^4}\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{\left[B\cdot\left[(B-1)\cdot(F-1)+2\cdot D\cdot F\right]-\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2+4\cdot B^2\cdot D^2\cdot F^2-4\cdot D\cdot F\cdot(B-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{\left[B\cdot\left[(B-1)\cdot(F-1)+2\cdot D\cdot F\right]-\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2+4\cdot B^2\cdot D^2\cdot F^2-4\cdot D\cdot F\cdot(B-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-B)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot\left[(F-1)\cdot(A-B)-2\cdot A\cdot D\cdot F\right]\right]\cdot\sqrt{A^6\cdot(A-B)^2}}{A\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-B)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot\left[(F-1)\cdot(A-B)-2\cdot A\cdot D\cdot F\right]\right]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C\cdot(C-1)\cdot(F-1)-\sqrt{D^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(F^2-6\cdot F+1\right)+2\cdot C\cdot D\cdot F\cdot(C-1)\cdot(F-3)\cdot\left(C^2+1\right)}+D\cdot F\cdot\left(C^2+1\right)\right]}{C\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(F-1)-\sqrt{D^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(F^2-6\cdot F+1\right)+2\cdot C\cdot D\cdot F\cdot(C-1)\cdot(F-3)\cdot\left(C^2+1\right)}+D\cdot F\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+A^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot D\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot A^2-F+1\right)}+\left[C\cdot(F-1)\cdot(A-C)-A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-C)^2}}{A\cdot C\cdot\sqrt{A^4}\cdot(A-C)\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[F^2-2\cdot F\cdot\left(2\cdot A^2+1\right)+1\right]+A^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2+2\cdot A\cdot C\cdot D\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot A^2-F+1\right)}+\left[C\cdot(F-1)\cdot(A-C)-A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^4}\right]^2}}$$

0, 2, 3, 4, 0, 6:
$$\frac{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[B\cdot\left[C\cdot(F-1)\cdot(B\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]-\sqrt{C^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2+B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2\ \dots + -2\cdot C\cdot D\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]}{C\cdot\sqrt{\left[B\cdot\left[C\cdot(F-1)\cdot(B\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]-\sqrt{C^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2+B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2\ \dots + -2\cdot C\cdot D\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(B^2-B^2\cdot F+2\right)}\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 4, 0, 6:
$$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2\ \dots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot\left[C\cdot(A-B\cdot C)\cdot(F-1)-A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(F^2+1\right)-2\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot D^2\cdot F^2\cdot\left(C^2+1\right)^2\ \dots + 2\cdot A\cdot C\cdot D\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2+B^2-B^2\cdot F\right)}+B\cdot\sqrt{A^4}\cdot\left[C\cdot(A-B\cdot C)\cdot(F-1)-A\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]^2}}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6:
$$\frac{\left[A^2\cdot\sqrt{4\cdot A^2\cdot F^2+(A-1)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+4\cdot A\cdot F\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-F\right)}-\sqrt{A^4}\cdot[(A-1)\cdot(E-F)+2\cdot A\cdot F]\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-1)^2}}{A\cdot E\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{4\cdot A^2\cdot F^2+(A-1)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+4\cdot A\cdot F\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-F\right)}-\sqrt{A^4}\cdot[(A-1)\cdot(E-F)+2\cdot A\cdot F]\right]^2}}$$

0, 2, 0, 0, 5, 6:
$$-\frac{\sqrt{E^2\cdot(B-1)^2}\cdot\left[\sqrt{4\cdot B^2\cdot F^2+\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2-4\cdot F\cdot(B-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}+B\cdot[(B-1)\cdot(E-F)-2\cdot F]\right]}{E\cdot(B-1)\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot F^2+\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2-4\cdot F\cdot(B-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}+B\cdot[(B-1)\cdot(E-F)-2\cdot F]\right]^2}}$$

1, 2, 0, 0, 5, 6:
$$\frac{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot F^2+4\cdot A\cdot F\cdot(A-B)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot[2\cdot A\cdot F+(A-B)\cdot(E-F)]\cdot\sqrt{A^4}\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-B)^2}}{A\cdot E\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot F^2+4\cdot A\cdot F\cdot(A-B)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot[2\cdot A\cdot F+(A-B)\cdot(E-F)]\cdot\sqrt{A^4}\right]^2}\cdot(A-B)}$$

0, 0, 3, 0, 5, 6:
$$-\frac{\sqrt{C^2\cdot E^2\cdot(C-1)^2}\cdot\left[\sqrt{F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(E^2-6\cdot E\cdot F+F^2\right)+2\cdot C\cdot F\cdot(C-1)\cdot\left(C^2+1\right)\cdot(F-3\cdot E)}-F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-F)\right]}{C\cdot E\cdot(C-1)\cdot\sqrt{\left[\sqrt{F^2\cdot\left(C^2+1\right)^2+C^2\cdot(C-1)^2\cdot\left(E^2-6\cdot E\cdot F+F^2\right)+2\cdot C\cdot F\cdot(C-1)\cdot\left(C^2+1\right)\cdot(F-3\cdot E)}-F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-F)\right]^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{\left[\sqrt{A^4}\cdot\left[C\cdot(A-C)\cdot(E-F)+A\cdot F\cdot\left(C^2+1\right)\right]-A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+A^2\cdot F^2\cdot\left(C^2+1\right)^2\ \ldots\ +\ 2\cdot A\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^2+E-F\right)}\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-C)^2}}{A\cdot C\cdot E\cdot\sqrt{A^4}\cdot(A-C)\cdot\sqrt{\left[\sqrt{A^4}\cdot\left[C\cdot(A-C)\cdot(E-F)+A\cdot F\cdot\left(C^2+1\right)\right]-A^2\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+A^2\cdot F^2\cdot\left(C^2+1\right)^2\ \ldots\ +\ 2\cdot A\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(A-C)\cdot\left(2\cdot E\cdot A^2+E-F\right)}\right]^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{\left[B\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(B\cdot C-1)\cdot(E-F)\right]-\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-1)^2}}{C\cdot E\cdot\sqrt{\left[B\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(B\cdot C-1)\cdot(E-F)\right]-\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2+C^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B\cdot C-1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left(C^2+1\right)\cdot(B\cdot C-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot F^2\cdot\left(C^2+1\right)^2\ \ldots\ +\ 2\cdot A\cdot C\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot\sqrt{A^4}\cdot\left[C\cdot(A-B\cdot C)\cdot(E-F)+A\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{A^6\cdot C^2\cdot E^2\cdot(A-B\cdot C)^2}}{A\cdot C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{C^2\cdot(A-B\cdot C)^2\cdot\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]+A^2\cdot B^2\cdot F^2\cdot\left(C^2+1\right)^2\ \ldots\ +\ 2\cdot A\cdot C\cdot F\cdot(A-B\cdot C)\cdot\left(C^2+1\right)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot\sqrt{A^4}\cdot\left[C\cdot(A-B\cdot C)\cdot(E-F)+A\cdot F\cdot\left(C^2+1\right)\right]\right]^2}}$$

0, 0, 0, 4, 5, 6: 0

1, 0, 0, 4, 5, 6: $$\frac{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+4\cdot A^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-F\right)}-\sqrt{A^4}\cdot[(A-1)\cdot(E-F)+2\cdot A\cdot D\cdot F]\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-1)^2}}{A\cdot E\cdot(A-1)\cdot\sqrt{A^4}\cdot\sqrt{\left[A^2\cdot\sqrt{(A-1)^2\cdot\left[E^2+F^2-2\cdot E\cdot F\cdot\left(2\cdot A^2+1\right)\right]+4\cdot A^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-1)\cdot\left(2\cdot E\cdot A^2+E-F\right)}-\sqrt{A^4}\cdot[(A-1)\cdot(E-F)+2\cdot A\cdot D\cdot F]\right]^2}}$$

0, 2, 0, 4, 5, 6: $$-\frac{\left[\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2+4\cdot B^2\cdot D^2\cdot F^2-4\cdot D\cdot F\cdot(B-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}+B\cdot[(B-1)\cdot(E-F)-2\cdot D\cdot F]\right]\cdot\sqrt{E^2\cdot(B-1)^2}}{E\cdot(B-1)\cdot\sqrt{\left[\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(B^2+2\right)\right]\cdot(B-1)^2+4\cdot B^2\cdot D^2\cdot F^2-4\cdot D\cdot F\cdot(B-1)\cdot\left(2\cdot E+B^2\cdot E-B^2\cdot F\right)}+B\cdot[(B-1)\cdot(E-F)-2\cdot D\cdot F]\right]^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-B)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot\sqrt{A^4}\cdot[(A-B)\cdot(E-F)+2\cdot A\cdot D\cdot F]\right]\cdot\sqrt{A^6\cdot E^2\cdot(A-B)^2}}{A\cdot E\cdot\sqrt{\left[A^2\cdot\sqrt{\left[B^2\cdot\left(E^2+F^2\right)-2\cdot E\cdot F\cdot\left(2\cdot A^2+B^2\right)\right]\cdot(A-B)^2+4\cdot A^2\cdot B^2\cdot D^2\cdot F^2+4\cdot A\cdot D\cdot F\cdot(A-B)\cdot\left(2\cdot A^2\cdot E+B^2\cdot E-B^2\cdot F\right)}-B\cdot\sqrt{A^4}\cdot[(A-B)\cdot(E-F)+2\cdot A\cdot D\cdot F]\right]^2}\cdot\sqrt{A^4}\cdot(A-B)}$$

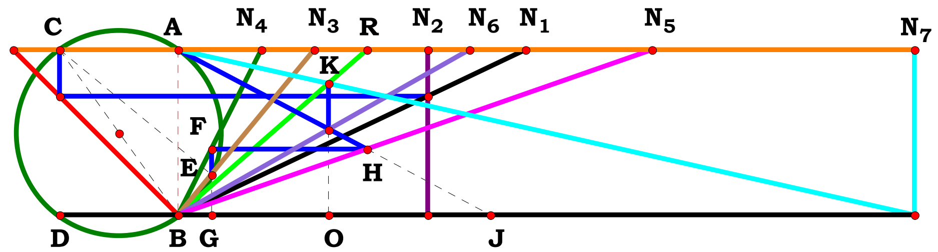
0, 0, 3, 4, 5, 6: $$-\frac{\left[\sqrt{D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 + C^2 \cdot (C-1)^2 \cdot \left(E^2 - 6 \cdot E \cdot F + F^2\right) + 2 \cdot C \cdot D \cdot F \cdot (C-1) \cdot \left(C^2+1\right) \cdot (F - 3 \cdot E)} + C \cdot (C-1) \cdot (E-F) - D \cdot F \cdot \left(C^2+1\right)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (C-1)^2}}{C \cdot E \cdot (C-1) \cdot \sqrt{\left[\sqrt{D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 + C^2 \cdot (C-1)^2 \cdot \left(E^2 - 6 \cdot E \cdot F + F^2\right) + 2 \cdot C \cdot D \cdot F \cdot (C-1) \cdot \left(C^2+1\right) \cdot (F - 3 \cdot E)} + C \cdot (C-1) \cdot (E-F) - D \cdot F \cdot \left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{\left[A^2 \cdot \sqrt{C^2 \cdot (A-C)^2 \cdot \left[E^2 + F^2 - 2 \cdot E \cdot F \cdot \left(2 \cdot A^2 + 1\right)\right] + A^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + 2 \cdot A \cdot C \cdot D \cdot F \cdot \left(C^2+1\right) \cdot (A-C) \cdot \left(2 \cdot E \cdot A^2 + E - F\right)} - \sqrt{A^4} \cdot \left[C \cdot (A-C) \cdot (E-F) + A \cdot D \cdot F \cdot \left(C^2+1\right)\right]\right] \cdot \sqrt{A^6 \cdot C^2 \cdot E^2 \cdot (A-C)^2}}{A \cdot C \cdot E \cdot \sqrt{A^4} \cdot \sqrt{\left[A^2 \cdot \sqrt{C^2 \cdot (A-C)^2 \cdot \left[E^2 + F^2 - 2 \cdot E \cdot F \cdot \left(2 \cdot A^2 + 1\right)\right] + A^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + 2 \cdot A \cdot C \cdot D \cdot F \cdot \left(C^2+1\right) \cdot (A-C) \cdot \left(2 \cdot E \cdot A^2 + E - F\right)} - \sqrt{A^4} \cdot \left[C \cdot (A-C) \cdot (E-F) + A \cdot D \cdot F \cdot \left(C^2+1\right)\right]\right]^2} \cdot (A-C)}$$

0, 2, 3, 4, 5, 6: $$-\frac{\left[\sqrt{C^2 \cdot \left[B^2 \cdot \left(E^2 + F^2\right) - 2 \cdot E \cdot F \cdot \left(B^2 + 2\right)\right] \cdot (B \cdot C - 1)^2 + B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + -2 \cdot C \cdot D \cdot F \cdot \left(C^2+1\right) \cdot (B \cdot C - 1) \cdot \left(2 \cdot E + B^2 \cdot E - B^2 \cdot F\right)} + B \cdot \left[C \cdot (B \cdot C - 1) \cdot (E-F) - D \cdot F \cdot \left(C^2+1\right)\right]\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B \cdot C - 1)^2}}{C \cdot E \cdot \sqrt{\left[\sqrt{C^2 \cdot \left[B^2 \cdot \left(E^2 + F^2\right) - 2 \cdot E \cdot F \cdot \left(B^2 + 2\right)\right] \cdot (B \cdot C - 1)^2 + B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + -2 \cdot C \cdot D \cdot F \cdot \left(C^2+1\right) \cdot (B \cdot C - 1) \cdot \left(2 \cdot E + B^2 \cdot E - B^2 \cdot F\right)} + B \cdot \left[C \cdot (B \cdot C - 1) \cdot (E-F) - D \cdot F \cdot \left(C^2+1\right)\right]\right]^2} \cdot (B \cdot C - 1)}$$

1, 2, 3, 4, 5, 6: $$\frac{\left[A^2 \cdot \sqrt{C^2 \cdot (A - B \cdot C)^2 \cdot \left[B^2 \cdot \left(E^2 + F^2\right) - 2 \cdot E \cdot F \cdot \left(2 \cdot A^2 + B^2\right)\right] + A^2 \cdot B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + 2 \cdot A \cdot C \cdot D \cdot F \cdot (A - B \cdot C) \cdot \left(C^2+1\right) \cdot \left(2 \cdot A^2 \cdot E + B^2 \cdot E - B^2 \cdot F\right)} - B \cdot \left[C \cdot (A - B \cdot C) \cdot (E-F) + A \cdot D \cdot F \cdot \left(C^2+1\right)\right] \cdot \sqrt{A^4}\right] \cdot \sqrt{A^6 \cdot C^2 \cdot E^2 \cdot (A - B \cdot C)^2}}{A \cdot C \cdot E \cdot (A - B \cdot C) \cdot \sqrt{\left[A^2 \cdot \sqrt{C^2 \cdot (A - B \cdot C)^2 \cdot \left[B^2 \cdot \left(E^2 + F^2\right) - 2 \cdot E \cdot F \cdot \left(2 \cdot A^2 + B^2\right)\right] + A^2 \cdot B^2 \cdot D^2 \cdot F^2 \cdot \left(C^2+1\right)^2 \ldots + 2 \cdot A \cdot C \cdot D \cdot F \cdot (A - B \cdot C) \cdot \left(C^2+1\right) \cdot \left(2 \cdot A^2 \cdot E + B^2 \cdot E - B^2 \cdot F\right)} - B \cdot \left[C \cdot (A - B \cdot C) \cdot (E-F) + A \cdot D \cdot F \cdot \left(C^2+1\right)\right] \cdot \sqrt{A^4}\right]^2} \cdot \sqrt{A^4}}$$

4RST6AB2R10



$N_1 = 2.09922$ $N_3 = 0.82543$ $N_5 = 2.87106$ $N_7 = 4.45743$

$N_2 = 1.50839$ $N_4 = 0.50343$ $N_6 = 1.76281$ $R = 1.14623$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.50839$ $C := .82543$ $D := .50343$

$E := 2.87106$ $F := 1.76281$ $G := 4.45743$

$$\frac{C \cdot E \cdot F \cdot G \cdot (A - B \cdot C)}{F \cdot G \cdot \left[A \cdot D \cdot \left(C^2 + 1\right) - C \cdot (A - B \cdot C)\right] - C \cdot E \cdot (F - G) \cdot (A - B \cdot C)} = 1.146228$$

$$Num := \frac{C \cdot E \cdot F \cdot G \cdot (A - B \cdot C)}{\sqrt{[C \cdot E \cdot F \cdot G \cdot (A - B \cdot C)]^2}} \qquad Den := \frac{F \cdot G \cdot \left[A \cdot D \cdot \left(C^2 + 1\right) - C \cdot (A - B \cdot C)\right] - C \cdot E \cdot (F - G) \cdot (A - B \cdot C)}{\sqrt{\left[F \cdot G \cdot \left[A \cdot D \cdot \left(C^2 + 1\right) - C \cdot (A - B \cdot C)\right] - C \cdot E \cdot (F - G) \cdot (A - B \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot E \cdot F \cdot G \cdot (A - B \cdot C) \cdot \sqrt{\left[F \cdot G \cdot \left[A \cdot D \cdot \left(C^2 + 1\right) - C \cdot (A - B \cdot C)\right] - C \cdot E \cdot (F - G) \cdot (A - B \cdot C)\right]^2}}{\left[F \cdot G \cdot \left[A \cdot D \cdot \left(C^2 + 1\right) - C \cdot (A - B \cdot C)\right] - C \cdot E \cdot (F - G) \cdot (A - B \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (A - B \cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0, 0: $\frac{(A-1)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(A-1)^2}}$

0, 2, 0, 0, 0, 0, 0: $-\frac{(B-1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{(B-1)^2}}$

1, 2, 0, 0, 0, 0, 0: $\frac{(A-B)\cdot\sqrt{(A+B)^2}}{\sqrt{(A-B)^2}\cdot(A+B)}$

0, 0, 3, 0, 0, 0, 0: $-\frac{C\cdot(C-1)\cdot\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}}{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}$

1, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]^2}\cdot(A-C)}{\sqrt{C^2\cdot(A-C)^2}\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C^2+C\cdot(B\cdot C-1)+1\right]^2}\cdot(B\cdot C-1)}{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]}$

1, 2, 3, 0, 0, 0, 0: $\frac{C\cdot(A-B\cdot C)\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]^2}}{\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]\cdot\sqrt{C^2\cdot(A-B\cdot C)^2}}$

0, 0, 0, 4, 0, 0, 0: 0

1, 0, 0, 4, 0, 0, 0: $\frac{\sqrt{(2\cdot A\cdot D-A+1)^2}\cdot(A-1)}{\sqrt{(A-1)^2}\cdot(2\cdot A\cdot D-A+1)}$

0, 2, 0, 4, 0, 0, 0: $-\frac{(B-1)\cdot\sqrt{(B+2\cdot D-1)^2}}{\sqrt{(B-1)^2}\cdot(B+2\cdot D-1)}$

1, 2, 0, 4, 0, 0, 0: $\frac{\sqrt{(B-A+2\cdot A\cdot D)^2}\cdot(A-B)}{\sqrt{(A-B)^2}\cdot(B-A+2\cdot A\cdot D)}$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left(C-D-C^2-C^2\cdot D\right)\cdot\sqrt{C^2\cdot(C-1)^2}}$

1, 0, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-C)}{\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-C)^2}}$

0, 2, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]}$

1, 2, 3, 4, 0, 0, 0: $-\frac{C\cdot(A-B\cdot C)\cdot\sqrt{\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-B\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 0: 0

1, 0, 0, 0, 5, 0, 0: $\frac{E\cdot(A-1)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2\cdot(A-1)^2}}$

0, 2, 0, 0, 5, 0, 0: $-\frac{E\cdot(B-1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{E^2\cdot(B-1)^2}}$

1, 2, 0, 0, 5, 0, 0: $\frac{E\cdot(A-B)\cdot\sqrt{(A+B)^2}}{(A+B)\cdot\sqrt{E^2\cdot(A-B)^2}}$

0, 0, 3, 0, 5, 0, 0: $-\frac{C\cdot E\cdot(C-1)\cdot\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}}{\left[C^2+C\cdot(C-1)+1\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-1)^2}}$

1, 0, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]^2}\cdot(A-C)}{\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-C)^2}}$

0, 2, 3, 0, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C^2+C\cdot(B\cdot C-1)+1\right]^2}\cdot(B\cdot C-1)}{\sqrt{C^2\cdot E^2\cdot(B\cdot C-1)^2}\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]}$

1, 2, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]^2}}{\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-B\cdot C)^2}}$

0, 0, 0, 4, 5, 0, 0: 0

1, 0, 0, 4, 5, 0, 0: $\frac{E\cdot\sqrt{(2\cdot A\cdot D-A+1)^2}\cdot(A-1)}{\sqrt{E^2\cdot(A-1)^2}\cdot(2\cdot A\cdot D-A+1)}$

0, 2, 0, 4, 5, 0, 0: $-\frac{E\cdot(B-1)\cdot\sqrt{(B+2\cdot D-1)^2}}{\sqrt{E^2\cdot(B-1)^2}\cdot(B+2\cdot D-1)}$

1, 2, 0, 4, 5, 0, 0: $\frac{E\cdot\sqrt{(B-A+2\cdot A\cdot D)^2}\cdot(A-B)}{\sqrt{E^2\cdot(A-B)^2}\cdot(B-A+2\cdot A\cdot D)}$

0, 0, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-1)^2}}$

1, 0, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A-C)}{\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-C)^2}}$

0, 2, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B\cdot C-1)^2}}$

1, 2, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot(A-B\cdot C)\cdot\sqrt{\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-B\cdot C)^2}}$

0, 0, 0, 0, 0, 6, 0: 0

1, 0, 0, 0, 0, 6, 0: $-\frac{F\cdot(A-1)\cdot\sqrt{[(A-1)\cdot(F-1)-F\cdot(A+1)]^2}}{[(A-1)\cdot(F-1)-F\cdot(A+1)]\cdot\sqrt{F^2\cdot(A-1)^2}}$

0, 2, 0, 0, 0, 6, 0: $-\frac{F\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(F-1)+F\cdot(B+1)]^2}}{[(B-1)\cdot(F-1)+F\cdot(B+1)]\cdot\sqrt{F^2\cdot(B-1)^2}}$

1, 2, 0, 0, 0, 6, 0: $-\frac{F\cdot\sqrt{[(F-1)\cdot(A-B)-F\cdot(A+B)]^2}\cdot(A-B)}{[(F-1)\cdot(A-B)-F\cdot(A+B)]\cdot\sqrt{F^2\cdot(A-B)^2}}$

0, 0, 3, 0, 0, 6, 0: $-\frac{C\cdot F\cdot(C-1)\cdot\sqrt{\left[F\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot(C-1)\cdot(F-1)\right]^2}}{\left[F\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot(C-1)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-1)^2}}$

1, 0, 3, 0, 0, 6, 0: $\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot(F-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot(F-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-C)^2}}$

0, 2, 3, 0, 0, 6, 0: $-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot(F-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[F\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot(F-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B\cdot C-1)^2}}$

1, 2, 3, 0, 0, 6, 0: $\frac{C\cdot F\cdot(A-B\cdot C)\cdot\sqrt{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot(A-B\cdot C)\cdot(F-1)\right]^2}}{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot(A-B\cdot C)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-B\cdot C)^2}}$

0, 0, 0, 4, 0, 6, 0: 0

1, 0, 0, 4, 0, 6, 0: $\frac{\mathbf{F}\cdot\sqrt{[\mathbf{F}\cdot(2\cdot \mathbf{A}\cdot \mathbf{D}-\mathbf{A}+1)-(\mathbf{A}-1)\cdot(\mathbf{F}-1)]^2}\cdot(\mathbf{A}-1)}{[\mathbf{F}\cdot(2\cdot \mathbf{A}\cdot \mathbf{D}-\mathbf{A}+1)-(\mathbf{A}-1)\cdot(\mathbf{F}-1)]\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}-1)^2}}$

0, 2, 0, 4, 0, 6, 0: $-\frac{\mathbf{F}\cdot(\mathbf{B}-1)\cdot\sqrt{[(\mathbf{B}-1)\cdot(\mathbf{F}-1)+\mathbf{F}\cdot(\mathbf{B}+2\cdot \mathbf{D}-1)]^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{B}-1)^2}\cdot[(\mathbf{B}-1)\cdot(\mathbf{F}-1)+\mathbf{F}\cdot(\mathbf{B}+2\cdot \mathbf{D}-1)]}$

1, 2, 0, 4, 0, 6, 0: $-\frac{\mathbf{F}\cdot\sqrt{[(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{B})-\mathbf{F}\cdot(\mathbf{B}-\mathbf{A}+2\cdot \mathbf{A}\cdot \mathbf{D})]^2}\cdot(\mathbf{A}-\mathbf{B})}{\sqrt{\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{B})^2}\cdot[(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{B})-\mathbf{F}\cdot(\mathbf{B}-\mathbf{A}+2\cdot \mathbf{A}\cdot \mathbf{D})]}$

0, 0, 3, 4, 0, 6, 0: $-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-1)\right]^2}\cdot(\mathbf{C}-1)}{\left[\mathbf{F}\cdot\left[\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{C}-1)\right]+\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}-1)^2}}$

1, 0, 3, 4, 0, 6, 0: $-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})-\mathbf{A}\cdot\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)\right]+\mathbf{C}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{C})\right]^2}\cdot(\mathbf{A}-\mathbf{C})}{\left[\mathbf{F}\cdot\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})-\mathbf{A}\cdot\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)\right]+\mathbf{C}\cdot(\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{C})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{C})^2}}$

0, 2, 3, 4, 0, 6, 0: $-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)\right]+\mathbf{C}\cdot(\mathbf{F}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-1)\right]^2}\cdot(\mathbf{B}\cdot\mathbf{C}-1)}{\left[\mathbf{F}\cdot\left[\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)\right]+\mathbf{C}\cdot(\mathbf{F}-1)\cdot(\mathbf{B}\cdot\mathbf{C}-1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}\cdot\mathbf{C}-1)^2}}$

1, 2, 3, 4, 0, 6, 0: $-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})-\mathbf{A}\cdot\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)\right]+\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-1)\right]^2}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})-\mathbf{A}\cdot\mathbf{D}\cdot\left(\mathbf{C}^2+1\right)\right]+\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})^2}}$

0, 0, 0, 0, 5, 6, 0: 0

1, 0, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot(A-1)\cdot\sqrt{[F\cdot(A+1)-E\cdot(A-1)\cdot(F-1)]^2}}{[F\cdot(A+1)-E\cdot(A-1)\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2\cdot(A-1)^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{E\cdot F\cdot(B-1)\cdot\sqrt{[F\cdot(B+1)+E\cdot(B-1)\cdot(F-1)]^2}}{[F\cdot(B+1)+E\cdot(B-1)\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2\cdot(B-1)^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot(A-B)\cdot\sqrt{[F\cdot(A+B)-E\cdot(F-1)\cdot(A-B)]^2}}{[F\cdot(A+B)-E\cdot(F-1)\cdot(A-B)]\cdot\sqrt{E^2\cdot F^2\cdot(A-B)^2}}$$

0, 0, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot E\cdot(C-1)\cdot(F-1)\right]^2}\cdot(C-1)}{\left[F\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot E\cdot(C-1)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot E\cdot(F-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot E\cdot(F-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-C)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot E\cdot(F-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[F\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot E\cdot(F-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(F-1)\right]^2}\cdot(A-B\cdot C)}{\left[F\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 0: 0

1, 0, 0, 4, 5, 6, 0:
$$\frac{E\cdot F\cdot(A-1)\cdot\sqrt{[F\cdot(2\cdot A\cdot D-A+1)-E\cdot(A-1)\cdot(F-1)]^2}}{[F\cdot(2\cdot A\cdot D-A+1)-E\cdot(A-1)\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 5, 6, 0:
$$-\frac{E\cdot F\cdot(B-1)\cdot\sqrt{[F\cdot(B+2\cdot D-1)+E\cdot(B-1)\cdot(F-1)]^2}}{[F\cdot(B+2\cdot D-1)+E\cdot(B-1)\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 5, 6, 0:
$$\frac{E\cdot F\cdot\sqrt{[F\cdot(B-A+2\cdot A\cdot D)-E\cdot(F-1)\cdot(A-B)]^2}\cdot(A-B)}{[F\cdot(B-A+2\cdot A\cdot D)-E\cdot(F-1)\cdot(A-B)]\cdot\sqrt{E^2\cdot F^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 5, 6, 0:
$$-\frac{C\cdot E\cdot F\cdot(C-1)\cdot\sqrt{\left[F\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]+C\cdot E\cdot(C-1)\cdot(F-1)\right]^2}}{\left[F\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]+C\cdot E\cdot(C-1)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 5, 6, 0:
$$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot(F-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[F\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot(F-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-C)^2}}$$

0, 2, 3, 4, 5, 6, 0:
$$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]+C\cdot E\cdot(F-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[F\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]+C\cdot E\cdot(F-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 4, 5, 6, 0:
$$-\frac{C\cdot E\cdot F\cdot(A-B\cdot C)\cdot\sqrt{\left[F\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot(A-B\cdot C)\cdot(F-1)\right]^2}}{\left[F\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot(A-B\cdot C)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 0, 0, 0, 7: $\mathbf{0}$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot(A-1)\cdot\sqrt{[(A-1)\cdot(G-1)+G\cdot(A+1)]^2}}{[(A-1)\cdot(G-1)+G\cdot(A+1)]\cdot\sqrt{G^2\cdot(A-1)^2}}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(G-1)-G\cdot(B+1)]^2}}{[(B-1)\cdot(G-1)-G\cdot(B+1)]\cdot\sqrt{G^2\cdot(B-1)^2}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{[(G-1)\cdot(A-B)+G\cdot(A+B)]^2}\cdot(A-B)}{[(G-1)\cdot(A-B)+G\cdot(A+B)]\cdot\sqrt{G^2\cdot(A-B)^2}}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot(C-1)\cdot\sqrt{\left[G\cdot\left[C^2+C\cdot(C-1)+1\right]-C\cdot(C-1)\cdot(G-1)\right]^2}}{\left[G\cdot\left[C^2+C\cdot(C-1)+1\right]-C\cdot(C-1)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]+C\cdot(G-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]+C\cdot(G-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]-C\cdot(G-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]-C\cdot(G-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot(A-B\cdot C)\cdot\sqrt{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]+C\cdot(A-B\cdot C)\cdot(G-1)\right]^2}}{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]+C\cdot(A-B\cdot C)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0, 7: 0

1, 0, 0, 4, 0, 0, 7:
$$\frac{G\cdot\sqrt{[G\cdot(2\cdot A\cdot D-A+1)+(A-1)\cdot(G-1)]^2}\cdot(A-1)}{[G\cdot(2\cdot A\cdot D-A+1)+(A-1)\cdot(G-1)]\cdot\sqrt{G^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 0, 0, 7:
$$\frac{G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(G-1)-G\cdot(B+2\cdot D-1)]^2}}{\sqrt{G^2\cdot(B-1)^2}\cdot[(B-1)\cdot(G-1)-G\cdot(B+2\cdot D-1)]}$$

1, 2, 0, 4, 0, 0, 7:
$$\frac{G\cdot\sqrt{[(G-1)\cdot(A-B)+G\cdot(B-A+2\cdot A\cdot D)]^2}\cdot(A-B)}{\sqrt{G^2\cdot(A-B)^2}\cdot[(G-1)\cdot(A-B)+G\cdot(B-A+2\cdot A\cdot D)]}$$

0, 0, 3, 4, 0, 0, 7:
$$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]-C\cdot(C-1)\cdot(G-1)\right]^2}\cdot(C-1)}{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]-C\cdot(C-1)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 0, 0, 7:
$$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot(G-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot(G-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 4, 0, 0, 7:
$$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]-C\cdot(G-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]-C\cdot(G-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 4, 0, 0, 7:
$$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot(A-B\cdot C)\cdot(G-1)\right]^2}\cdot(A-B\cdot C)}{\left[G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot(A-B\cdot C)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 0, 5, 0, 7: $\mathbf{0}$

1, 0, 0, 0, 5, 0, 7: $$\frac{E\cdot G\cdot(A-1)\cdot\sqrt{[G\cdot(A+1)+E\cdot(A-1)\cdot(G-1)]^2}}{[G\cdot(A+1)+E\cdot(A-1)\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{E\cdot G\cdot(B-1)\cdot\sqrt{[G\cdot(B+1)-E\cdot(B-1)\cdot(G-1)]^2}}{[G\cdot(B+1)-E\cdot(B-1)\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{E\cdot G\cdot(A-B)\cdot\sqrt{[G\cdot(A+B)+E\cdot(G-1)\cdot(A-B)]^2}}{[G\cdot(A+B)+E\cdot(G-1)\cdot(A-B)]\cdot\sqrt{E^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[C^2+C\cdot(C-1)+1\right]-C\cdot E\cdot(C-1)\cdot(G-1)\right]^2}\cdot(C-1)}{\left[G\cdot\left[C^2+C\cdot(C-1)+1\right]-C\cdot E\cdot(C-1)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]+C\cdot E\cdot(G-1)\cdot(A-C)\right]^2}\cdot(A-C)}{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]+C\cdot E\cdot(G-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]-C\cdot E\cdot(G-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]-C\cdot E\cdot(G-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]+C\cdot E\cdot(A-B\cdot C)\cdot(G-1)\right]^2}\cdot(A-B\cdot C)}{\left[G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]+C\cdot E\cdot(A-B\cdot C)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 4, 5, 0, 7: 0

1, 0, 0, 4, 5, 0, 7: $$\frac{E\cdot G\cdot(A-1)\cdot\sqrt{[G\cdot(2\cdot A\cdot D-A+1)+E\cdot(A-1)\cdot(G-1)]^2}}{[G\cdot(2\cdot A\cdot D-A+1)+E\cdot(A-1)\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{E\cdot G\cdot(B-1)\cdot\sqrt{[G\cdot(B+2\cdot D-1)-E\cdot(B-1)\cdot(G-1)]^2}}{[G\cdot(B+2\cdot D-1)-E\cdot(B-1)\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{E\cdot G\cdot\sqrt{[G\cdot(B-A+2\cdot A\cdot D)+E\cdot(G-1)\cdot(A-B)]^2}\cdot(A-B)}{[G\cdot(B-A+2\cdot A\cdot D)+E\cdot(G-1)\cdot(A-B)]\cdot\sqrt{E^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot(C-1)\cdot\sqrt{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]-C\cdot E\cdot(C-1)\cdot(G-1)\right]^2}}{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]-C\cdot E\cdot(C-1)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot(A-C)\cdot\sqrt{\left[G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot E\cdot(G-1)\cdot(A-C)\right]^2}}{\left[G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot E\cdot(G-1)\cdot(A-C)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]-C\cdot E\cdot(G-1)\cdot(B\cdot C-1)\right]^2}\cdot(B\cdot C-1)}{\left[G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]-C\cdot E\cdot(G-1)\cdot(B\cdot C-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot(A-B\cdot C)\cdot\sqrt{\left[G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(G-1)\right]^2}}{\left[G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 7: 0

1, 0, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}-1)\cdot\sqrt{[(\mathbf{A}-1)\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]^2}}{[(\mathbf{A}-1)\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-1)^2}}$$

0, 2, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}-1)\cdot\sqrt{[(\mathbf{B}-1)\cdot(\mathbf{F}-\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]^2}}{[(\mathbf{B}-1)\cdot(\mathbf{F}-\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}-1)^2}}$$

1, 2, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]^2}\cdot(\mathbf{A}-\mathbf{B})}{[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{B})^2}}$$

0, 0, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2+\mathbf{C}\cdot(\mathbf{C}-1)+1\right]+\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G})\right]^2}}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2+\mathbf{C}\cdot(\mathbf{C}-1)+1\right]+\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{C}-1)^2}}$$

1, 0, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})\right]\right]^2}\cdot(\mathbf{A}-\mathbf{C})}{\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})\cdot(\mathbf{F}-\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}-\mathbf{C})\right]\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{C})^2}}$$

0, 2, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2+\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)+1\right]\right]^2}\cdot(\mathbf{B}\cdot\mathbf{C}-1)}{\left[\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{C}^2+\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-1)+1\right]\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}\cdot\mathbf{C}-1)^2}}$$

1, 2, 3, 0, 0, 6, 7:
$$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\right]-\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G})\right]^2}}{\left[\mathbf{F}\cdot\mathbf{G}\cdot\left[\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\right]-\mathbf{C}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 0, 6, 7: 0

1, 0, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{[(A-1)\cdot(F-G)-F\cdot G\cdot(2\cdot A\cdot D-A+1)]^2}\cdot(A-1)}{[(A-1)\cdot(F-G)-F\cdot G\cdot(2\cdot A\cdot D-A+1)]\cdot\sqrt{F^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(F-G)+F\cdot G\cdot(B+2\cdot D-1)]^2}}{[(B-1)\cdot(F-G)+F\cdot G\cdot(B+2\cdot D-1)]\cdot\sqrt{F^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{[(A-B)\cdot(F-G)-F\cdot G\cdot(B-A+2\cdot A\cdot D)]^2}\cdot(A-B)}{[(A-B)\cdot(F-G)-F\cdot G\cdot(B-A+2\cdot A\cdot D)]\cdot\sqrt{F^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot(C-1)\cdot\sqrt{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]+C\cdot(C-1)\cdot(F-G)\right]^2}}{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]+C\cdot(C-1)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A-C)\cdot(F-G)+F\cdot G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]\right]^2}\cdot(A-C)}{\left[C\cdot(A-C)\cdot(F-G)+F\cdot G\cdot\left[C\cdot(A-C)-A\cdot D\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B\cdot C-1)\cdot(F-G)+F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]\right]^2}\cdot(B\cdot C-1)}{\left[C\cdot(B\cdot C-1)\cdot(F-G)+F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(B\cdot C-1)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A-B\cdot C)\cdot(F-G)+F\cdot G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]\right]^2}\cdot(A-B\cdot C)}{\left[C\cdot(A-B\cdot C)\cdot(F-G)+F\cdot G\cdot\left[C\cdot(A-B\cdot C)-A\cdot D\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 7: 0

1, 0, 0, 0, 5, 6, 7: $$\frac{E\cdot F\cdot G\cdot(A-1)\cdot\sqrt{[F\cdot G\cdot(A+1)-E\cdot(A-1)\cdot(F-G)]^2}}{[F\cdot G\cdot(A+1)-E\cdot(A-1)\cdot(F-G)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{E\cdot F\cdot G\cdot(B-1)\cdot\sqrt{[F\cdot G\cdot(B+1)+E\cdot(B-1)\cdot(F-G)]^2}}{[F\cdot G\cdot(B+1)+E\cdot(B-1)\cdot(F-G)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{E\cdot F\cdot G\cdot(A-B)\cdot\sqrt{[E\cdot(A-B)\cdot(F-G)-F\cdot G\cdot(A+B)]^2}}{[E\cdot(A-B)\cdot(F-G)-F\cdot G\cdot(A+B)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot E\cdot(C-1)\cdot(F-G)\right]^2}\cdot(C-1)}{\left[F\cdot G\cdot\left[C^2+C\cdot(C-1)+1\right]+C\cdot E\cdot(C-1)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot E\cdot(A-C)\cdot(F-G)\right]^2}\cdot(A-C)}{\left[F\cdot G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-C)\right]-C\cdot E\cdot(A-C)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A-C)^2}}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot E\cdot(B\cdot C-1)\cdot(F-G)\right]^2}\cdot(B\cdot C-1)}{\left[F\cdot G\cdot\left[C^2+C\cdot(B\cdot C-1)+1\right]+C\cdot E\cdot(B\cdot C-1)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B\cdot C-1)^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(F-G)\right]^2}\cdot(A-B\cdot C)}{\left[F\cdot G\cdot\left[A\cdot\left(C^2+1\right)-C\cdot(A-B\cdot C)\right]-C\cdot E\cdot(A-B\cdot C)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A-B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 7: 0

1, 0, 0, 4, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot (A-1)\cdot\sqrt{[E\cdot (A-1)\cdot (F-G)-F\cdot G\cdot (2\cdot A\cdot D-A+1)]^2}}{[E\cdot (A-1)\cdot (F-G)-F\cdot G\cdot (2\cdot A\cdot D-A+1)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot (A-1)^2}}$

0, 2, 0, 4, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot (B-1)\cdot\sqrt{[E\cdot (B-1)\cdot (F-G)+F\cdot G\cdot (B+2\cdot D-1)]^2}}{[E\cdot (B-1)\cdot (F-G)+F\cdot G\cdot (B+2\cdot D-1)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot (B-1)^2}}$

1, 2, 0, 4, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot\sqrt{[E\cdot (A-B)\cdot (F-G)-F\cdot G\cdot (B-A+2\cdot A\cdot D)]^2}\cdot (A-B)}{[E\cdot (A-B)\cdot (F-G)-F\cdot G\cdot (B-A+2\cdot A\cdot D)]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot (A-B)^2}}$

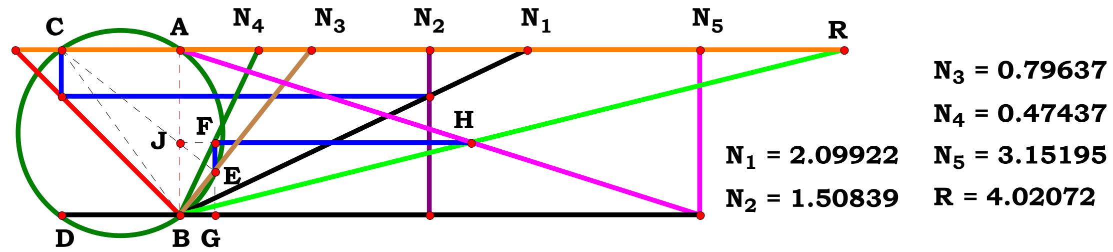
0, 0, 3, 4, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot (C-1)\cdot\sqrt{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot (C-1)\right]+C\cdot E\cdot (C-1)\cdot (F-G)\right]^2}}{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot (C-1)\right]+C\cdot E\cdot (C-1)\cdot (F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot (C-1)^2}}$

1, 0, 3, 4, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C\cdot (A-C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot (A-C)\cdot (F-G)\right]^2}\cdot (A-C)}{\left[F\cdot G\cdot\left[C\cdot (A-C)-A\cdot D\cdot\left(C^2+1\right)\right]+C\cdot E\cdot (A-C)\cdot (F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot (A-C)^2}}$

0, 2, 3, 4, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot (B\cdot C-1)\right]+C\cdot E\cdot (B\cdot C-1)\cdot (F-G)\right]^2}\cdot (B\cdot C-1)}{\left[F\cdot G\cdot\left[D\cdot\left(C^2+1\right)+C\cdot (B\cdot C-1)\right]+C\cdot E\cdot (B\cdot C-1)\cdot (F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot (B\cdot C-1)^2}}$

1, 2, 3, 4, 5, 6, 7: $\dfrac{C\cdot E\cdot F\cdot G\cdot (A-B\cdot C)\cdot\sqrt{\left[F\cdot G\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot (A-B\cdot C)\right]-C\cdot E\cdot (F-G)\cdot (A-B\cdot C)\right]^2}}{\left[F\cdot G\cdot\left[A\cdot D\cdot\left(C^2+1\right)-C\cdot (A-B\cdot C)\right]-C\cdot E\cdot (F-G)\cdot (A-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot (A-B\cdot C)^2}}$

4RST6AB2R11



Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.50839$ $C := .79637$

$D := .47437$ $E := 3.15195$

$$\frac{C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)}{C \cdot (A - B \cdot C)} = 4.02067$$

$$Num := \frac{C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)}{\sqrt{\left[C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)\right]^2}} \qquad Den := \frac{C \cdot (A - B \cdot C)}{\sqrt{[C \cdot (A - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)\right] \cdot \sqrt{C^2 \cdot (A - B \cdot C)^2}}{C \cdot (A - B \cdot C) \cdot \sqrt{\left[C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$-\frac{(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{(A-B)^2}\cdot(A+B)}{(A-B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left(2\cdot C^2-C+1\right)}{C\cdot(C-1)\cdot\sqrt{\left(2\cdot C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{\left[C^2\cdot(A+1)-A\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(A-C)^2}}{C\cdot\sqrt{\left[C^2\cdot(A+1)-A\cdot(C-1)\right]^2}\cdot(A-C)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[(B+1)\cdot C^2-C+1\right]}{C\cdot(B\cdot C-1)\cdot\sqrt{\left[(B+1)\cdot C^2-C+1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\left[C^2\cdot(A+B)-A\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(A-B\cdot C)^2}}{C\cdot(A-B\cdot C)\cdot\sqrt{\left[C^2\cdot(A+B)-A\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$\frac{\sqrt{(A-1)^2}\cdot[A\cdot D+A\cdot(D-1)+1]}{(A-1)\cdot\sqrt{[A\cdot D+A\cdot(D-1)+1]^2}}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{(B-1)^2}\cdot(B+2\cdot D-1)}{(B-1)\cdot\sqrt{(B+2\cdot D-1)^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{(A-B)^2}\cdot[B+A\cdot D+A\cdot(D-1)]}{\sqrt{[B+A\cdot D+A\cdot(D-1)]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[(D+1)\cdot C^2-C+D\right]}{C\cdot(C-1)\cdot\sqrt{\left[(D+1)\cdot C^2-C+D\right]^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{C^2\cdot(A-C)^2}\cdot\left[C^2\cdot(A\cdot D+1)-A\cdot(C-D)\right]}{C\cdot\sqrt{\left[C^2\cdot(A\cdot D+1)-A\cdot(C-D)\right]^2}\cdot(A-C)}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(B\cdot C-1)^2}\cdot\left[(B+D)\cdot C^2-C+D\right]}{C\cdot\sqrt{\left[(B+D)\cdot C^2-C+D\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{C^2\cdot(A-B\cdot C)^2}\cdot\left[C^2\cdot(B+A\cdot D)-A\cdot(C-D)\right]}{C\cdot(A-B\cdot C)\cdot\sqrt{\left[C^2\cdot(B+A\cdot D)-A\cdot(C-D)\right]^2}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{(A-B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(A-B)}$$

0, 0, 3, 0, 5: $$\frac{\left[E\cdot(C-1)-2\cdot C^2\cdot E\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[E\cdot(C-1)-2\cdot C^2\cdot E\right]^2}}$$

1, 0, 3, 0, 5: $$-\frac{\sqrt{C^2\cdot(A-C)^2}\cdot\left[A\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+1)\right]}{C\cdot\sqrt{\left[A\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+1)\right]^2}\cdot(A-C)}$$

0, 2, 3, 0, 5: $$\frac{\left[E\cdot(C-1)-C^2\cdot E\cdot(B+1)\right]\cdot\sqrt{C^2\cdot(B\cdot C-1)^2}}{C\cdot(B\cdot C-1)\cdot\sqrt{\left[E\cdot(C-1)-C^2\cdot E\cdot(B+1)\right]^2}}$$

1, 2, 3, 0, 5: $$-\frac{\left[A\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+B)\right]\cdot\sqrt{C^2\cdot(A-B\cdot C)^2}}{C\cdot(A-B\cdot C)\cdot\sqrt{\left[A\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+B)\right]^2}}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{\sqrt{(A-1)^2}\cdot[E\cdot(A\cdot D+1)+A\cdot E\cdot(D-1)]}{\sqrt{[E\cdot(A\cdot D+1)+A\cdot E\cdot(D-1)]^2}\cdot(A-1)}$$

0, 2, 0, 4, 5: $$-\frac{[E\cdot(B+D)+E\cdot(D-1)]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{[E\cdot(B+D)+E\cdot(D-1)]^2}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{(A-B)^2}\cdot[E\cdot(B+A\cdot D)+A\cdot E\cdot(D-1)]}{\sqrt{[E\cdot(B+A\cdot D)+A\cdot E\cdot(D-1)]^2}\cdot(A-B)}$$

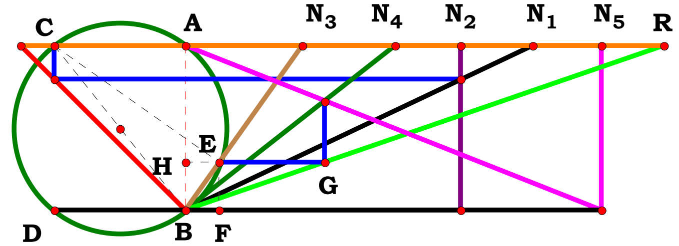
0, 0, 3, 4, 5: $$\frac{\left[E\cdot(C-D)-C^2\cdot E\cdot(D+1)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[E\cdot(C-D)-C^2\cdot E\cdot(D+1)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\left[C^2\cdot E\cdot(A\cdot D+1)-A\cdot E\cdot(C-D)\right]\cdot\sqrt{C^2\cdot(A-C)^2}}{C\cdot\sqrt{\left[C^2\cdot E\cdot(A\cdot D+1)-A\cdot E\cdot(C-D)\right]^2}\cdot(A-C)}$$

0, 2, 3, 4, 5: $$\frac{\left[E\cdot(C-D)-C^2\cdot E\cdot(B+D)\right]\cdot\sqrt{C^2\cdot(B\cdot C-1)^2}}{C\cdot(B\cdot C-1)\cdot\sqrt{\left[E\cdot(C-D)-C^2\cdot E\cdot(B+D)\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\left[C^2\cdot E\cdot(B+A\cdot D)-A\cdot E\cdot(C-D)\right]\cdot\sqrt{C^2\cdot(A-B\cdot C)^2}}{C\cdot(A-B\cdot C)\cdot\sqrt{\left[C^2\cdot E\cdot(B+A\cdot D)-A\cdot E\cdot(C-D)\right]^2}}$$

4RST6AB2R12



$N_1 = 2.09922$
$N_2 = 1.66336$
$N_3 = 0.70920$
$N_4 = 1.26861$
$N_5 = 2.52237$
$R = 2.89606$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.66336$ $C := .70920$

$D := 1.26861$ $E := 2.52237$

$$\frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{(A - B \cdot C) \cdot (D + E)} = 2.896074$$

$$Num := \frac{A \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{(A - B \cdot C) \cdot (D + E)}{\sqrt{[(A - B \cdot C) \cdot (D + E)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot D \cdot E \cdot \sqrt{(A - B \cdot C)^2 \cdot (D + E)^2} \cdot \left(C^2 + 1\right)}{(A - B \cdot C) \cdot (D + E) \cdot \sqrt{A^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{2\cdot A\cdot\sqrt{(A-1)^2}}{\sqrt{A^2}\cdot(2\cdot A-2)}$

0, 2, 0, 0, 0: $-\frac{4\cdot\sqrt{(B-1)^2}}{4\cdot B-4}$

1, 2, 0, 0, 0: $\frac{2\cdot A\cdot\sqrt{(A-B)^2}}{\sqrt{A^2}\cdot(2\cdot A-2\cdot B)}$

0, 0, 3, 0, 0: $-\frac{2\cdot\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C-2)}$

1, 0, 3, 0, 0: $\frac{2\cdot A\cdot\sqrt{(A-C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A-2\cdot C)}$

0, 2, 3, 0, 0: $-\frac{2\cdot\sqrt{(B\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot B\cdot C-2)}$

1, 2, 3, 0, 0: $\frac{2\cdot A\cdot\sqrt{(A-B\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A-2\cdot B\cdot C)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\frac{A\cdot D\cdot\sqrt{(A-1)^2\cdot(D+1)^2}}{(A-1)\cdot(D+1)\cdot\sqrt{A^2\cdot D^2}}$

0, 2, 0, 4, 0: $-\frac{D\cdot\sqrt{(B-1)^2\cdot(D+1)^2}}{(B-1)\cdot(D+1)\cdot\sqrt{D^2}}$

1, 2, 0, 4, 0: $\frac{A\cdot D\cdot\sqrt{(D+1)^2\cdot(A-B)^2}}{(D+1)\cdot\sqrt{A^2\cdot D^2}\cdot(A-B)}$

0, 0, 3, 4, 0: $-\frac{D\cdot\sqrt{(C-1)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\frac{A\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(A-C)^2}}{(D+1)\cdot(A-C)\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 0: $-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(B\cdot C-1)^2}}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-1)}$

1, 2, 3, 4, 0: $\frac{A\cdot D\cdot\sqrt{(A-B\cdot C)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(A-B\cdot C)\cdot(D+1)\cdot\sqrt{A^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-1)^2\cdot(E+1)^2}}{(A-1)\cdot(E+1)\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{(B-1)^2\cdot(E+1)^2}}{(B-1)\cdot(E+1)\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(E+1)^2\cdot(A-B)^2}}{(E+1)\cdot\sqrt{A^2\cdot E^2}\cdot(A-B)}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{(C-1)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(A-C)^2}}{(E+1)\cdot(A-C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(B\cdot C-1)^2}}{(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 0, 5: $$\frac{A\cdot E\cdot\sqrt{(A-B\cdot C)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(A-B\cdot C)\cdot(E+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(A-1)^2\cdot(D+E)^2}}{(A-1)\cdot(D+E)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

0, 2, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(B-1)^2\cdot(D+E)^2}}{(B-1)\cdot\sqrt{D^2\cdot E^2}\cdot(D+E)}$$

1, 2, 0, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(A-B)^2}}{(D+E)\cdot(A-B)\cdot\sqrt{A^2\cdot D^2\cdot E^2}}$$

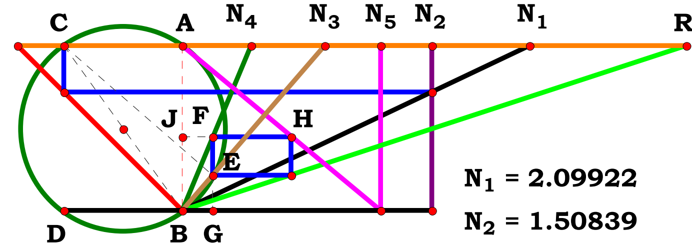
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(C-1)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(A-C)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A-C)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(D+E)^2\cdot(B\cdot C-1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(B\cdot C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{A\cdot D\cdot E\cdot\sqrt{(A-B\cdot C)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(A-B\cdot C)\cdot(D+E)\cdot\sqrt{A^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB2R13



$N_1 = 2.09922$

$N_2 = 1.50839$

$N_3 = 0.86417$

$N_4 = 0.41626$

$N_5 = 1.20511$

$R = 3.05165$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.50839$ $C := .86417$

$D := .41626$ $E := 1.20511$

$$\frac{C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)}{A \cdot D - B \cdot C \cdot D} = 3.051666$$

$$Num := \frac{C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)}{\sqrt{\left[C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)\right]^2}} \qquad Den := \frac{A \cdot D - B \cdot C \cdot D}{\sqrt{(A \cdot D - B \cdot C \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E \cdot \left(A \cdot D - A \cdot C + B \cdot C^2 + A \cdot C^2 \cdot D\right) \cdot \sqrt{(A \cdot D - B \cdot C \cdot D)^2}}{D \cdot (A - B \cdot C) \cdot \sqrt{\left[C^2 \cdot E \cdot (B + A \cdot D) - A \cdot E \cdot (C - D)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$-\frac{(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{(A-B)^2}\cdot(A+B)}{(A-B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{(C-1)^2}\cdot\left(2\cdot C^2-C+1\right)}{(C-1)\cdot\sqrt{\left(2\cdot C^2-C+1\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{(A-C)^2}\cdot\left(A+C^2-A\cdot C+A\cdot C^2\right)}{\sqrt{\left[C^2\cdot(A+1)-A\cdot(C-1)\right]^2}\cdot(A-C)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{(B\cdot C-1)^2}\cdot\left(C^2-C+B\cdot C^2+1\right)}{(B\cdot C-1)\cdot\sqrt{\left[(B+1)\cdot C^2-C+1\right]^2}}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{(A-B\cdot C)^2}\cdot\left(A-A\cdot C+A\cdot C^2+B\cdot C^2\right)}{(A-B\cdot C)\cdot\sqrt{\left[C^2\cdot(A+B)-A\cdot(C-1)\right]^2}}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$\frac{\sqrt{(D-A\cdot D)^2}\cdot(2\cdot A\cdot D-A+1)}{D\cdot(A-1)\cdot\sqrt{[A\cdot D+A\cdot(D-1)+1]^2}}$$

0, 2, 0, 4, 0: $$-\frac{\sqrt{(D-B\cdot D)^2}\cdot(B+2\cdot D-1)}{D\cdot(B-1)\cdot\sqrt{(B+2\cdot D-1)^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{(A\cdot D-B\cdot D)^2}\cdot(B-A+2\cdot A\cdot D)}{D\cdot\sqrt{[B+A\cdot D+A\cdot(D-1)]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{(D-C\cdot D)^2}\cdot\left(D-C+C^2+C^2\cdot D\right)}{D\cdot(C-1)\cdot\sqrt{\left[(D+1)\cdot C^2-C+D\right]^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{(A\cdot D-C\cdot D)^2}\cdot\left(C^2-A\cdot C+A\cdot D+A\cdot C^2\cdot D\right)}{D\cdot\sqrt{\left[C^2\cdot(A\cdot D+1)-A\cdot(C-D)\right]^2}\cdot(A-C)}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{(D-B\cdot C\cdot D)^2}\cdot\left(C-D-B\cdot C^2-C^2\cdot D\right)}{D\cdot\sqrt{\left[(B+D)\cdot C^2-C+D\right]^2}\cdot(B\cdot C-1)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{(A\cdot D-B\cdot C\cdot D)^2}\cdot\left(A\cdot D-A\cdot C+B\cdot C^2+A\cdot C^2\cdot D\right)}{D\cdot(A-B\cdot C)\cdot\sqrt{\left[C^2\cdot(B+A\cdot D)-A\cdot(C-D)\right]^2}}$$

0, 0, 0, 0, 5: 0

0, 0, 0, 4, 5: 0

1, 0, 0, 0, 5: $$\frac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{A}-1)^2}}{(\mathbf{A}-1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$$

1, 0, 0, 4, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{D}-\mathbf{A}\cdot\mathbf{D})^2}\cdot(2\cdot\mathbf{A}\cdot\mathbf{D}-\mathbf{A}+1)}{\mathbf{D}\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{A}\cdot\mathbf{D}+1)+\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{D}-1)]^2}\cdot(\mathbf{A}-1)}$$

0, 2, 0, 0, 5: $$-\frac{\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}-1)^2}}{(\mathbf{B}-1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$$

0, 2, 0, 4, 5: $$-\frac{\mathbf{E}\cdot\sqrt{(\mathbf{D}-\mathbf{B}\cdot\mathbf{D})^2}\cdot(\mathbf{B}+2\cdot\mathbf{D}-1)}{\mathbf{D}\cdot(\mathbf{B}-1)\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{B}+\mathbf{D})+\mathbf{E}\cdot(\mathbf{D}-1)]^2}}$$

1, 2, 0, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{A}-\mathbf{B})^2}\cdot(\mathbf{A}+\mathbf{B})}{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot(\mathbf{A}-\mathbf{B})}$$

1, 2, 0, 4, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot\mathbf{D})^2}\cdot(\mathbf{B}-\mathbf{A}+2\cdot\mathbf{A}\cdot\mathbf{D})}{\mathbf{D}\cdot\sqrt{[\mathbf{E}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{D})+\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{D}-1)]^2}\cdot(\mathbf{A}-\mathbf{B})}$$

0, 0, 3, 0, 5: $$-\frac{\mathbf{E}\cdot\sqrt{(\mathbf{C}-1)^2}\cdot\left(2\cdot\mathbf{C}^2-\mathbf{C}+1\right)}{(\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{E}\cdot(\mathbf{C}-1)-2\cdot\mathbf{C}^2\cdot\mathbf{E}\right]^2}}$$

0, 0, 3, 4, 5: $$-\frac{\mathbf{E}\cdot\sqrt{(\mathbf{D}-\mathbf{C}\cdot\mathbf{D})^2}\cdot\left(\mathbf{D}-\mathbf{C}+\mathbf{C}^2+\mathbf{C}^2\cdot\mathbf{D}\right)}{\mathbf{D}\cdot(\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{E}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{D}+1)\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{A}-\mathbf{C})^2}\cdot\left(\mathbf{A}+\mathbf{C}^2-\mathbf{A}\cdot\mathbf{C}+\mathbf{A}\cdot\mathbf{C}^2\right)}{\sqrt{\left[\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{A}+1)\right]^2}\cdot(\mathbf{A}-\mathbf{C})}$$

1, 0, 3, 4, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{A}\cdot\mathbf{D}-\mathbf{C}\cdot\mathbf{D})^2}\cdot\left(\mathbf{C}^2-\mathbf{A}\cdot\mathbf{C}+\mathbf{A}\cdot\mathbf{D}+\mathbf{A}\cdot\mathbf{C}^2\cdot\mathbf{D}\right)}{\mathbf{D}\cdot\sqrt{\left[\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{A}\cdot\mathbf{D}+1)-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}-\mathbf{D})\right]^2}\cdot(\mathbf{A}-\mathbf{C})}$$

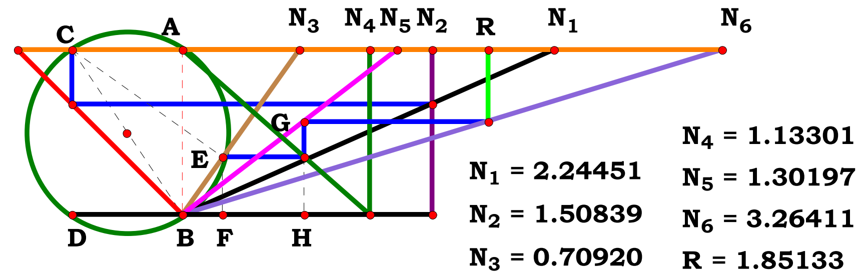
0, 2, 3, 0, 5: $$-\frac{\mathbf{E}\cdot\sqrt{(\mathbf{B}\cdot\mathbf{C}-1)^2}\cdot\left(\mathbf{C}^2-\mathbf{C}+\mathbf{B}\cdot\mathbf{C}^2+1\right)}{(\mathbf{B}\cdot\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{E}\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{B}+1)\right]^2}}$$

0, 2, 3, 4, 5: $$-\frac{\mathbf{E}\cdot\sqrt{(\mathbf{D}-\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D})^2}\cdot\left(\mathbf{D}-\mathbf{C}+\mathbf{B}\cdot\mathbf{C}^2+\mathbf{C}^2\cdot\mathbf{D}\right)}{\mathbf{D}\cdot(\mathbf{B}\cdot\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{E}\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{B}+\mathbf{D})\right]^2}}$$

1, 2, 3, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})^2}\cdot\left(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{A}\cdot\mathbf{C}^2+\mathbf{B}\cdot\mathbf{C}^2\right)}{(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\left[\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\right]^2}}$$

1, 2, 3, 4, 5: $$\frac{\mathbf{E}\cdot\left(\mathbf{A}\cdot\mathbf{D}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C}^2+\mathbf{A}\cdot\mathbf{C}^2\cdot\mathbf{D}\right)\cdot\sqrt{(\mathbf{A}\cdot\mathbf{D}-\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{D})^2}}{\mathbf{D}\cdot(\mathbf{A}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\left[\mathbf{C}^2\cdot\mathbf{E}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{D})-\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}-\mathbf{D})\right]^2}}$$

4RST6AB2R14



Unit. $AB := 1$ **Given.** $A := 2.24451$ $B := 1.50839$ $C := .70920$

$D := 1.13301$ $E := 1.30197$ $F := 3.26411$

$$\frac{C \cdot D \cdot F \cdot (B + A \cdot C)}{A \cdot E \cdot \left(C^2 + 1\right)} = 1.851336 \qquad Num := \frac{C \cdot D \cdot F \cdot (B + A \cdot C)}{\sqrt{[C \cdot D \cdot F \cdot (B + A \cdot C)]^2}} \qquad Den := \frac{A \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[A \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot F \cdot (B + A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}}{A \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot F^2 \cdot (B + A \cdot C)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot B+2}{2\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C+1)}{A\cdot\sqrt{C^2\cdot(A\cdot C+1)^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(B+C)}{\sqrt{C^2\cdot(B+C)^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2}}{A\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{D\cdot(B+1)}{\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{A^2}\cdot(A+B)}{A\cdot\sqrt{D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C+1)}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C+1)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(B+C)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}}{A\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C)^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{E^2}}{E}$$

1, 0, 0, 0, 5, 0: $$\frac{(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{C\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{C\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\sqrt{C^2\cdot(A\cdot C+1)^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 5, 0: $$\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}{E\cdot\sqrt{C^2\cdot(B+C)^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 5, 0: $$\frac{C\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{D\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{D\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{C\cdot D\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{C\cdot D\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C+1)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{C\cdot D\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C)^2}}$$

0, 0, 0, 0, 0, 6: $\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$

1, 0, 0, 0, 0, 6: $\frac{\mathbf{F}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 0, 0, 6: $\frac{\mathbf{F}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 0, 0, 6: $\frac{\mathbf{F}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 3, 0, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}+1)}{\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}}$

1, 0, 3, 0, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{A}\cdot\mathbf{C}+1)}{\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}\cdot\mathbf{C}+1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C})}{\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{C})^2}}$

1, 2, 3, 0, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})\cdot\sqrt{\mathbf{A}^2\cdot\left(\mathbf{C}^2+1\right)^2}}{\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})^2}}$

0, 0, 0, 4, 0, 6: $\frac{\mathbf{D}\cdot\mathbf{F}}{\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2}}$

1, 0, 0, 4, 0, 6: $\frac{\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2}}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 4, 0, 6: $\frac{\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{B}+1)}{\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 4, 0, 6: $\frac{\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{\mathbf{A}^2}\cdot(\mathbf{A}+\mathbf{B})}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2}}$

0, 0, 3, 4, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}+1)}{\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}}$

1, 0, 3, 4, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{\mathbf{A}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{A}\cdot\mathbf{C}+1)}{\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}\cdot\mathbf{C}+1)^2}}$

0, 2, 3, 4, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C})}{\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{C})^2}}$

1, 2, 3, 4, 0, 6: $\frac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})\cdot\sqrt{\mathbf{A}^2\cdot\left(\mathbf{C}^2+1\right)^2}}{\mathbf{A}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{F^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A\cdot C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+C)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+A\cdot C)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(B+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}{A\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2}}$$

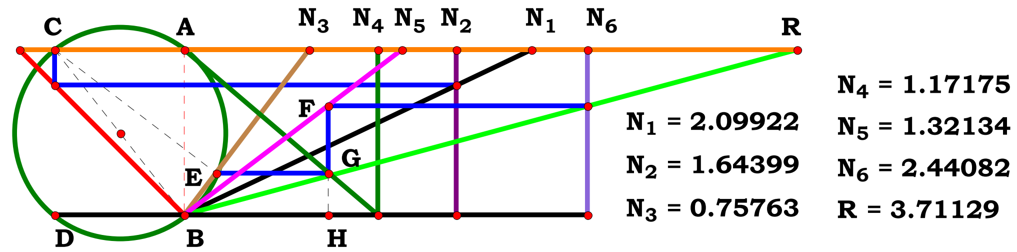
0, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A\cdot C+1)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+C)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+A\cdot C)^2}}$$

4RST6AB2R15



Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.64399$ $C := .75763$

$D := 1.17175$ $E := 1.32134$ $F := 2.44082$

$$\frac{A \cdot E \cdot F \cdot \left(C^2+1\right)}{C \cdot D \cdot (B + A \cdot C)} = 3.711292 \qquad Num := \frac{A \cdot E \cdot F \cdot \left(C^2+1\right)}{\sqrt{\left[A \cdot E \cdot F \cdot \left(C^2+1\right)\right]^2}} \qquad Den := \frac{C \cdot D \cdot (B + A \cdot C)}{\sqrt{\left[C \cdot D \cdot (B + A \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{A \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B + A \cdot C)^2}}{C \cdot D \cdot (B + A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{(B+1)^2}}{2\cdot B+2}$$

1, 2, 0, 0, 0, 0: $$\frac{A\cdot\sqrt{(A+B)^2}}{\sqrt{A^2}\cdot(A+B)}$$

0, 0, 3, 0, 0, 0: $$\frac{(C^2+1)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot\sqrt{(C^2+1)^2}\cdot(C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{A\cdot\sqrt{C^2\cdot(A\cdot C+1)^2}\cdot(C^2+1)}{C\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A\cdot C+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(B+C)^2}\cdot(C^2+1)}{C\cdot\sqrt{(C^2+1)^2}\cdot(B+C)}$$

1, 2, 3, 0, 0, 0: $$\frac{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot(B+A\cdot C)^2}}{C\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot(C^2+1)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{A^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)}$$

1, 2, 0, 4, 0, 0: $$\frac{A\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot\sqrt{A^2}\cdot(A+B)}$$

0, 0, 3, 4, 0, 0: $$\frac{(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot\sqrt{(C^2+1)^2}\cdot(C+1)}$$

1, 0, 3, 4, 0, 0: $$\frac{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C+1)^2}}{C\cdot D\cdot\sqrt{A^2\cdot(C^2+1)^2}\cdot(A\cdot C+1)}$$

0, 2, 3, 4, 0, 0: $$\frac{(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(B+C)^2}}{C\cdot D\cdot\sqrt{(C^2+1)^2}\cdot(B+C)}$$

1, 2, 3, 4, 0, 0: $$\frac{A\cdot(C^2+1)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C)^2}}{C\cdot D\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot(C^2+1)^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{E^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{(A+B)^2}}{\sqrt{A^2\cdot E^2}\cdot(A+B)}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{A\cdot E\cdot\sqrt{C^2\cdot(A\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{C^2\cdot(B+C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}$$

1, 2, 3, 0, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C)^2}}{C\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{A\cdot E\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{A^2\cdot E^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{E^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{A\cdot E\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot\sqrt{A^2\cdot E^2}\cdot(A+B)}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A\cdot C+1)^2}}{C\cdot D\cdot(A\cdot C+1)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C)^2}}{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(B+C)}$$

1, 2, 3, 4, 5, 0: $$\frac{A\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C)^2}}{C\cdot D\cdot(B+A\cdot C)\cdot\sqrt{A^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 0, 6: $\dfrac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$

1, 0, 0, 0, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+1)^2}}{(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{(\mathbf{B}+1)^2}}{(\mathbf{B}+1)\cdot\sqrt{\mathbf{F}^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+\mathbf{B})^2}}{\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2}\cdot(\mathbf{A}+\mathbf{B})}$

0, 0, 3, 0, 0, 6: $\dfrac{\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}+1)^2}}{\mathbf{C}\cdot(\mathbf{C}+1)\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 0, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{A}\cdot\mathbf{C}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot(\mathbf{A}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 2, 3, 0, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{C})^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C})}$

1, 2, 3, 0, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2}}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2}}$

1, 0, 0, 4, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+1)^2}}{\mathbf{D}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2}}$

0, 2, 0, 4, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{B}+1)^2}}{\mathbf{D}\cdot(\mathbf{B}+1)\cdot\sqrt{\mathbf{F}^2}}$

1, 2, 0, 4, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{B})^2}}{\mathbf{D}\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2}\cdot(\mathbf{A}+\mathbf{B})}$

0, 0, 3, 4, 0, 6: $\dfrac{\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{C}+1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{C}+1)\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 4, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{A}\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{A}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 2, 3, 4, 0, 6: $\dfrac{\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C})}$

1, 2, 3, 4, 0, 6: $\dfrac{\mathbf{A}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C})\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 0, 0, 0, 5, 6: $$\frac{E \cdot F}{\sqrt{E^2 \cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{A \cdot E \cdot F \cdot \sqrt{(A+1)^2}}{(A+1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E \cdot F \cdot \sqrt{(B+1)^2}}{(B+1) \cdot \sqrt{E^2 \cdot F^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{A \cdot E \cdot F \cdot \sqrt{(A+B)^2}}{(A+B) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot (C+1)^2}}{C \cdot (C+1) \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{A \cdot E \cdot F \cdot \sqrt{C^2 \cdot (A \cdot C+1)^2} \cdot \left(C^2+1\right)}{C \cdot (A \cdot C+1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{E \cdot F \cdot \sqrt{C^2 \cdot (B+C)^2} \cdot \left(C^2+1\right)}{C \cdot (B+C) \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{A \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot (B+A \cdot C)^2}}{C \cdot (B+A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E \cdot F \cdot \sqrt{D^2}}{D \cdot \sqrt{E^2 \cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{A \cdot E \cdot F \cdot \sqrt{D^2 \cdot (A+1)^2}}{D \cdot (A+1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E \cdot F \cdot \sqrt{D^2 \cdot (B+1)^2}}{D \cdot (B+1) \cdot \sqrt{E^2 \cdot F^2}}$$

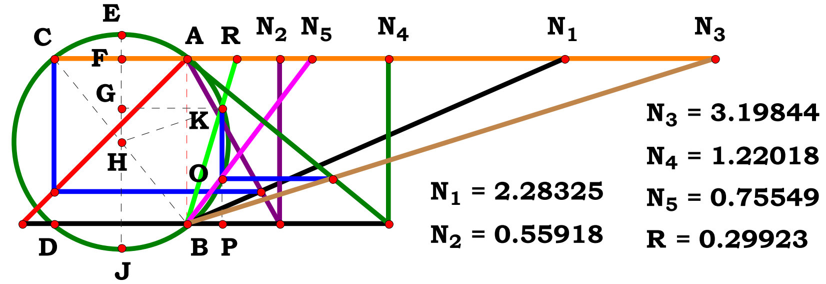
1, 2, 0, 4, 5, 6: $$\frac{A \cdot E \cdot F \cdot \sqrt{D^2 \cdot (A+B)^2}}{D \cdot (A+B) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (C+1)^2}}{C \cdot D \cdot (C+1) \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{A \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A \cdot C+1)^2}}{C \cdot D \cdot (A \cdot C+1) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B+C)^2}}{C \cdot D \cdot (B+C) \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{A \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B+A \cdot C)^2}}{C \cdot D \cdot (B+A \cdot C) \cdot \sqrt{A^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$



Unit. $AB := 1$ **Given.** $A := 2.28325$ $B := .55918$ $C := 3.19844$

$D := 1.22018$ $E := .75549$

$$\frac{2\cdot D\cdot E\cdot\sqrt{A+B}}{\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}} = 0.299227$$

$$Num := \frac{2\cdot D\cdot E\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot D\cdot E\cdot\sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}}{\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$$

1, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}}$$

0, 2, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^{2}}}{2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 0: $$\frac{\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]^{2}}}{\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]^{2}}}{\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}{\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]^{2}}}{(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot(A+1)}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\sqrt{D^2\cdot(B+1)}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{D^2\cdot(A+B)}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}}{\sqrt{D^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]^2}}{\sqrt{D^2\cdot(A+1)}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]^2}\cdot\sqrt{B+1}}{\sqrt{D^2\cdot(B+1)}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}}{\sqrt{D^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-\mathbf{E}-\mathbf{E}^{2}}+2\cdot\sqrt{2}\right)^{2}}}{\sqrt{\mathbf{E}^{2}}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-\mathbf{E}-\mathbf{E}^{2}}+2\cdot\sqrt{2}\right)}$$

1, 0, 0, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}+1}\cdot\sqrt{\left[2\cdot\sqrt{(-\mathbf{A}-1)\cdot\mathbf{E}^{2}-2\cdot\mathbf{A}\cdot\mathbf{E}+\mathbf{A}+1}+2\cdot\sqrt{\mathbf{A}+1}\right]^{2}}}{\left[2\cdot\sqrt{(-\mathbf{A}-1)\cdot\mathbf{E}^{2}-2\cdot\mathbf{A}\cdot\mathbf{E}+\mathbf{A}+1}+2\cdot\sqrt{\mathbf{A}+1}\right]\cdot\sqrt{\mathbf{E}^{2}\cdot(\mathbf{A}+1)}}$$

0, 2, 0, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\mathbf{B}+1}\cdot\sqrt{\left[2\cdot\sqrt{(-\mathbf{B}-1)\cdot\mathbf{E}^{2}-2\cdot\mathbf{E}+\mathbf{B}+1}+2\cdot\sqrt{\mathbf{B}+1}\right]^{2}}}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{B}+1)}\cdot\left[2\cdot\sqrt{(-\mathbf{B}-1)\cdot\mathbf{E}^{2}-2\cdot\mathbf{E}+\mathbf{B}+1}+2\cdot\sqrt{\mathbf{B}+1}\right]}$$

1, 2, 0, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\left[2\cdot\sqrt{(-\mathbf{A}-\mathbf{B})\cdot\mathbf{E}^{2}-2\cdot\mathbf{A}\cdot\mathbf{E}+\mathbf{A}+\mathbf{B}}+2\cdot\sqrt{\mathbf{A}+\mathbf{B}}\right]^{2}}\cdot\sqrt{\mathbf{A}+\mathbf{B}}}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{A}+\mathbf{B})}\cdot\left[2\cdot\sqrt{(-\mathbf{A}-\mathbf{B})\cdot\mathbf{E}^{2}-2\cdot\mathbf{A}\cdot\mathbf{E}+\mathbf{A}+\mathbf{B}}+2\cdot\sqrt{\mathbf{A}+\mathbf{B}}\right]}$$

0, 0, 3, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{2}\cdot(\mathbf{C}+1)\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}-2\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{2}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{E}^{2}}}$$

1, 0, 3, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}+1}\cdot\sqrt{\left[\sqrt{(\mathbf{A}+1)\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}\cdot(\mathbf{A}+1)-4\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{\mathbf{A}+1}\cdot(\mathbf{C}+1)\right]^{2}}}{\left[\sqrt{(\mathbf{A}+1)\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}\cdot(\mathbf{A}+1)-4\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{\mathbf{A}+1}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{E}^{2}\cdot(\mathbf{A}+1)}}$$

0, 2, 3, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\mathbf{B}+1}\cdot\sqrt{\left[\sqrt{(\mathbf{B}+1)\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}\cdot(\mathbf{B}+1)-4\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{\mathbf{B}+1}\cdot(\mathbf{C}+1)\right]^{2}}}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{B}+1)}\cdot\left[\sqrt{(\mathbf{B}+1)\cdot(\mathbf{C}+1)^{2}-4\cdot\mathbf{E}^{2}\cdot(\mathbf{B}+1)-4\cdot\mathbf{E}\cdot(\mathbf{C}+1)}+\sqrt{\mathbf{B}+1}\cdot(\mathbf{C}+1)\right]}$$

1, 2, 3, 0, 5:

$$\frac{\mathbf{E}\cdot\sqrt{\left[(\mathbf{C}+1)\cdot\sqrt{\mathbf{A}+\mathbf{B}}+\sqrt{(\mathbf{C}+1)^{2}\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{E}^{2}\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}\right]^{2}}\cdot\sqrt{\mathbf{A}+\mathbf{B}}}{\sqrt{\mathbf{E}^{2}\cdot(\mathbf{A}+\mathbf{B})}\cdot\left[(\mathbf{C}+1)\cdot\sqrt{\mathbf{A}+\mathbf{B}}+\sqrt{(\mathbf{C}+1)^{2}\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{E}^{2}\cdot(\mathbf{A}+\mathbf{B})-4\cdot\mathbf{A}\cdot\mathbf{E}\cdot(\mathbf{C}+1)}\right]}$$

0, 0, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}}$$

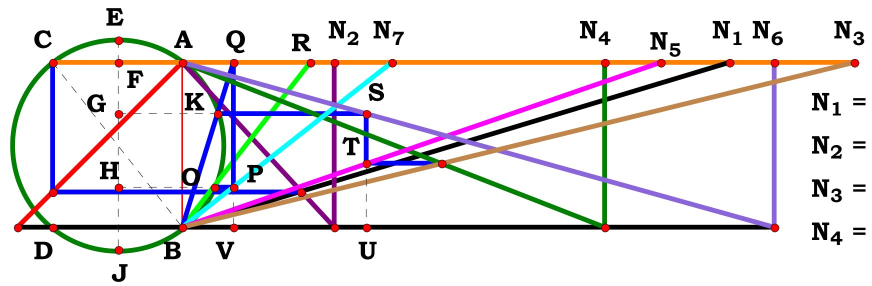
0, 0, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}}{\sqrt{D^2\cdot E^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{B+1}}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}}$$

4RST6AB3R1



N_1 = 3.30995
N_2 = 0.91756
N_3 = 4.07016
N_4 = 2.55682

N_5 = 2.89605
N_6 = 3.58480
N_7 = 1.26704
R = 0.77383

Unit. $AB := 1$ **Given.** $N_1 := 3.330995$ $N_2 := .91756$ $N_3 := 4.07016$

$N_4 := 2.55682$ $N_5 := 2.89605$ $N_6 := 3.58480$ $N_7 := 1.26704$

Descriptions.

$AC := \dfrac{N_1}{N_1 + N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

$TU := \dfrac{N_4}{N_3 + N_4}$ $BU := N_5 \cdot TU$

$SU := \dfrac{N_6 - BU}{N_6}$

$GJ := SU + EF$

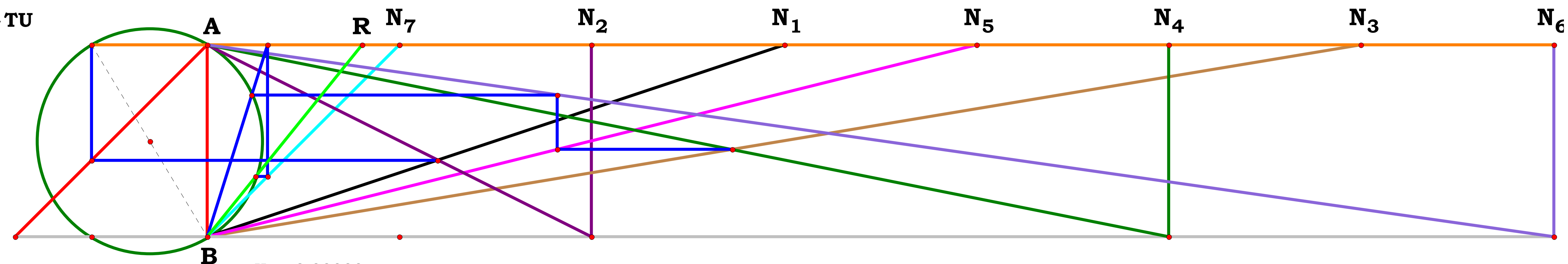
$GK := \sqrt{GJ \cdot (EJ - GJ)}$

$AQ := \dfrac{GK - AF}{SU}$

$PV := \dfrac{AQ}{N_7}$ $HJ := PV + EF$

$HO := \sqrt{HJ \cdot (EJ - HJ)}$ $R := \dfrac{HO - AF}{PV}$

$R = 0.77342$



N_1 = 3.00000
N_2 = 2.00000
N_3 = 6.00000
N_4 = 5.00000
N_5 = 4.00000
N_6 = 7.00000
N_7 = 1.00000
R = 0.80688

$\dfrac{N_1}{N_1+N_2}$ = 0.60000
$\sqrt{1^2+AC^2}$ = 1.16619
$\dfrac{AC}{2}$ = 0.30000
$\dfrac{EJ-1}{2}$ = 0.08310
$\dfrac{N_4}{N_3+N_4}$ = 0.45455

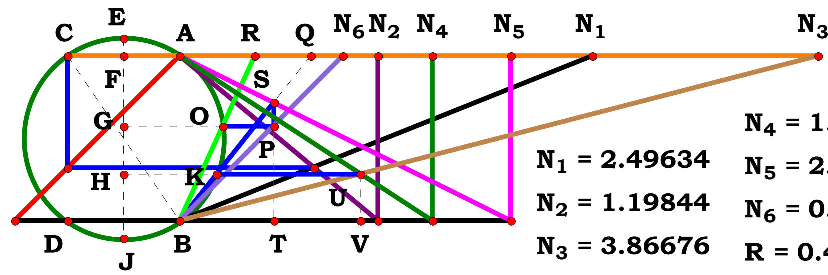
$N_5 \cdot TU$ = 1.81818
$\dfrac{N_6-BU}{N_6}$ = 0.74026
SU+EF = 0.82335
$\sqrt{GJ \cdot (EJ-GJ)}$ = 0.53130
$\dfrac{GK-AF}{SU}$ = 0.31245
$\dfrac{AQ}{N_7}$ = 0.31245

PV+EF = 0.39555
$\sqrt{HJ \cdot (EJ-HJ)}$ = 0.55211
$R-\dfrac{HO-AF}{PV}$ = 0.00000

AC = 0.60000
EJ = 1.16619
AF = 0.30000
EF = 0.08310
TU = 0.45455
BU = 1.81818

SU = 0.74026
GJ = 0.82335
GK = 0.53130
AQ = 0.31245
PV = 0.31245
HJ = 0.39555
HO = 0.55211

4RST6AB3R2



$N_1 = 2.49634$
$N_2 = 1.19844$
$N_3 = 3.86676$
$N_4 = 1.53013$
$N_5 = 2.00496$
$N_6 = 0.98901$
$R = 0.45311$

Unit. $AB := 1$ **Given.** $N_1 := 2.49634$ $N_2 := 1.19844$ $N_3 := 3.86676$

$N_4 := 1.53013$ $N_5 := 2.00496$ $N_6 := .98901$

Descriptions.

$AC := \frac{N_1}{N_1 + N_2}$ $\quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2}$ $\quad EF := \frac{EJ - AB}{2}$

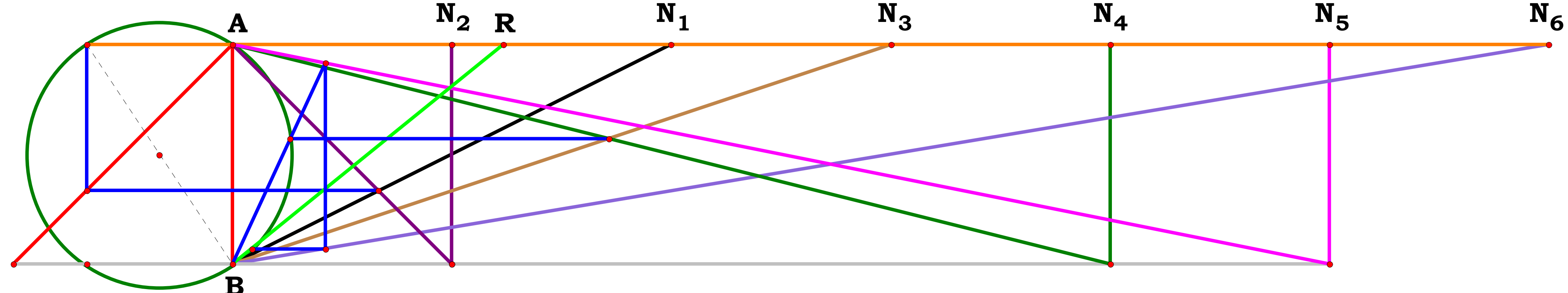
$UV := \frac{N_4}{N_3 + N_4}$ $\quad HJ := UV + EF$

$HK := \sqrt{HJ \cdot (EJ - HJ)}$ $\quad AQ := \frac{HK - AF}{UV}$

$BT := \frac{AQ \cdot N_5}{AQ + N_5}$ $\quad PT := \frac{BT}{N_6}$

$GJ := PT + EF$ $\quad GO := \sqrt{GJ \cdot (EJ - GJ)}$

$R := \frac{GO - AF}{PT}$ $\quad R = 0.453111$



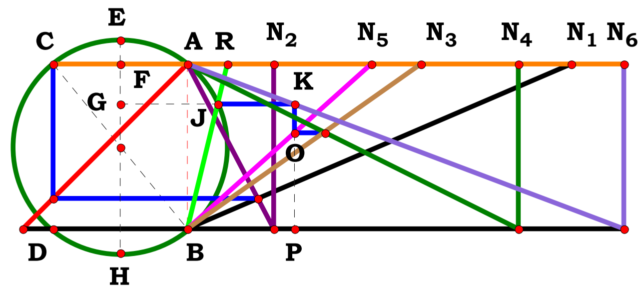
$N_1 = 2.00000$
$N_2 = 1.00000$
$N_3 = 3.00000$
$N_4 = 4.00000$
$N_5 = 5.00000$
$N_6 = 6.00000$
$R = 1.23391$

$AC = 0.66667$
$EJ = 1.20185$
$AF = 0.33333$
$EF = 0.10093$
$UV = 0.57143$
$HJ = 0.67235$

$HK = 0.59666$
$AQ = 0.46083$
$BT = 0.42194$
$PT = 0.07032$
$GJ = 0.17125$
$GO = 0.42011$

$R - \frac{GO-AF}{PT} = 0.00000$

4RST6AB3R3



$N_1 = 2.32200$
$N_2 = 0.52044$
$N_3 = 1.41626$
$N_4 = 2.00473$
$N_5 = 1.11387$
$N_6 = 2.64528$
$R = 0.24618$

Unit. $AB := 1$ **Given.** $A := 2.32200$ $B := .52044$ $C := 1.41626$

$D := 2.00473$ $E := 1.11387$ $F := 2.64528$

$$\frac{\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (A+B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)}{2 \cdot (A+B) \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0.24618$$

$$Num := \frac{\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (A+B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)}{\sqrt{\left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (A+B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right]^2}} \qquad Den := \frac{2 \cdot (A+B) \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{[2 \cdot (A+B) \cdot (C \cdot F - D \cdot E + D \cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(2 \cdot A + 2 \cdot B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (A+B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right]}{(2 \cdot A + 2 \cdot B) \cdot \sqrt{\left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (A+B)^2 \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}{(2\cdot B+2)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}$

1, 2, 0, 0, 0, 0: $\frac{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}$

0, 0, 3, 0, 0, 0: $-\frac{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0: $-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$

1, 2, 3, 0, 0, 0: $\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$

0, 0, 0, 4, 0, 0: $-\frac{4\cdot D-4\cdot\sqrt{16\cdot D+(D+1)^2}+4}{4\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0: $-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}{\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$

1, 2, 0, 4, 0, 0: $-\frac{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}$

0, 0, 3, 4, 0, 0: $-\frac{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0: $-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$

0, 2, 3, 4, 0, 0: $-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}$

1, 2, 3, 4, 0, 0: $-\frac{\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0: $$\frac{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}}{(E-2)\cdot(2\cdot A+2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]}{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]}{\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0: $$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]}{(2\cdot B+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6: $$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6: $$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{(2\cdot A+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(2\cdot B+2)\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6:

$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{(2\cdot 1+2\cdot B)^2\cdot(1\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{1^2\cdot F^2\cdot(1+D)^2+4\cdot D\cdot E\cdot(1+B)^2\cdot(1\cdot F-D\cdot E+D\cdot F)}-1\cdot F\cdot(1+D)\right]}{(2\cdot 1+2\cdot B)\cdot\sqrt{\left[\sqrt{1^2\cdot F^2\cdot(1+D)^2+4\cdot D\cdot E\cdot(1+B)^2\cdot(1\cdot F-D\cdot E+D\cdot F)}-1\cdot F\cdot(1+D)\right]^2}\cdot(1\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

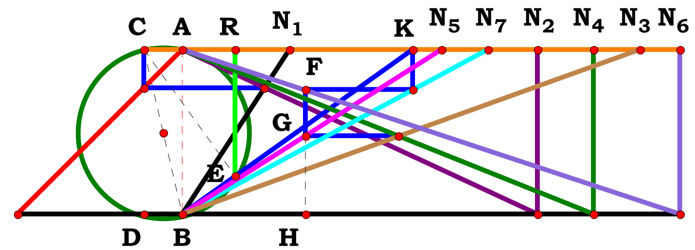
0, 2, 3, 4, 5, 6:

$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

4RST6AB3R4



$N_1 = 0.64635$ $N_4 = 2.48902$ $N_7 = 1.84818$

$N_2 = 2.14765$ $N_5 = 1.56910$ $R = 0.32109$

$N_3 = 2.77227$ $N_6 = 3.01334$

Unit. $AB := 1$ **Given.** $A := .64635$ $B := 2.14765$ $C := 2.77227$ $D := 2.48902$

$E := 1.56910$ $F := 3.01334$ $G := 1.84818$

$$\frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]} = 0.321095$$

$$Num := \frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{\sqrt{[G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]]^2}}$$

$$Den := \frac{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]}{\sqrt{\left[(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]\cdot(C\cdot F - D\cdot E + D\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $\dfrac{5\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(5\cdot A+5)\cdot\sqrt{(A+2)^2}}$

0, 2, 0, 0, 0, 0, 0: $\dfrac{5\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{(2\cdot B+1)^2}\cdot(5\cdot B+5)}$

1, 2, 0, 0, 0, 0, 0: $\dfrac{5\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(5\cdot A+5\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}$

0, 0, 3, 0, 0, 0, 0: $\dfrac{2\cdot C\cdot(C+2)\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\left[2\cdot C^2+2\cdot(C+1)^2\right]\cdot\sqrt{C^2\cdot(C+2)^2}}$

1, 0, 3, 0, 0, 0, 0: $\dfrac{C\cdot[(A+1)\cdot(C+1)-A\cdot C]\cdot\sqrt{(A+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+1)\cdot\sqrt{C^2\cdot[(A+1)\cdot(C+1)-A\cdot C]^2}\cdot\left[C^2+(C+1)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $-\dfrac{C\cdot[C-(B+1)\cdot(C+1)]\cdot\sqrt{(B+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(B+1)\cdot\sqrt{C^2\cdot[C-(B+1)\cdot(C+1)]^2}\cdot\left[C^2+(C+1)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $-\dfrac{C\cdot[A\cdot C-(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+B)\cdot\sqrt{C^2\cdot[A\cdot C-(C+1)\cdot(A+B)]^2}\cdot\left[C^2+(C+1)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\dfrac{2\cdot\sqrt{\left[(D+1)^2+1\right]^2}\cdot(2\cdot D+1)}{\sqrt{(2\cdot D+1)^2}\cdot\left[2\cdot(D+1)^2+2\right]}$

1, 0, 0, 4, 0, 0, 0: $-\dfrac{[A-(A+1)\cdot(D+1)]\cdot\sqrt{\left[(D+1)^2+1\right]^2\cdot(A+1)^2}}{\left[(D+1)^2+1\right]\cdot(A+1)\cdot\sqrt{[A-(A+1)\cdot(D+1)]^2}}$

0, 2, 0, 4, 0, 0, 0: $\dfrac{\sqrt{\left[(D+1)^2+1\right]^2\cdot(B+1)^2}\cdot[(B+1)\cdot(D+1)-1]}{\left[(D+1)^2+1\right]\cdot(B+1)\cdot\sqrt{[(B+1)\cdot(D+1)-1]^2}}$

1, 2, 0, 4, 0, 0, 0: $-\dfrac{[A-(D+1)\cdot(A+B)]\cdot\sqrt{\left[(D+1)^2+1\right]^2\cdot(A+B)^2}}{\left[(D+1)^2+1\right]\cdot(A+B)\cdot\sqrt{[A-(D+1)\cdot(A+B)]^2}}$

0, 0, 3, 4, 0, 0, 0: $\dfrac{2\cdot C\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}\cdot(C+2\cdot D)}{\sqrt{C^2\cdot(C+2\cdot D)^2}\cdot\left[2\cdot C^2+2\cdot(C+D)^2\right]}$

1, 0, 3, 4, 0, 0, 0: $-\dfrac{C\cdot[A\cdot C-(A+1)\cdot(C+D)]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(A+1)^2}}{\left[C^2+(C+D)^2\right]\cdot(A+1)\cdot\sqrt{C^2\cdot[A\cdot C-(A+1)\cdot(C+D)]^2}}$

0, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(B+1)^2}\cdot[C-(B+1)\cdot(C+D)]}{\left[C^2+(C+D)^2\right]\cdot(B+1)\cdot\sqrt{C^2\cdot[C-(B+1)\cdot(C+D)]^2}}$

1, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot[A\cdot C-(A+B)\cdot(C+D)]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(A+B)^2}}{\left[C^2+(C+D)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot[A\cdot C-(A+B)\cdot(C+D)]^2}}$

0, 0, 0, 0, 5, 0, 0: $-\frac{2\cdot(E-2)\cdot(E+2)\cdot\sqrt{\left[(E-2)^2+4\right]^2}}{\sqrt{(E-2)^2\cdot(E+2)^2}\cdot\left[2\cdot(E-2)^2+8\right]}$

1, 0, 0, 0, 5, 0, 0: $-\frac{\sqrt{\left[(E-2)^2+4\right]^2\cdot(A+1)^2}\cdot(E-2)\cdot[2\cdot A+A\cdot(E-2)+2]}{\sqrt{(E-2)^2\cdot[2\cdot A+A\cdot(E-2)+2]^2}\cdot\left[(E-2)^2+4\right]\cdot(A+1)}$

0, 2, 0, 0, 5, 0, 0: $-\frac{\sqrt{\left[(E-2)^2+4\right]^2\cdot(B+1)^2}\cdot(E-2)\cdot(2\cdot B+E)}{\left[(E-2)^2+4\right]\cdot(B+1)\cdot\sqrt{(E-2)^2\cdot(2\cdot B+E)^2}}$

1, 2, 0, 0, 5, 0, 0: $-\frac{(E-2)\cdot\sqrt{\left[(E-2)^2+4\right]^2\cdot(A+B)^2}\cdot[2\cdot A+2\cdot B+A\cdot(E-2)]}{\left[(E-2)^2+4\right]\cdot(A+B)\cdot\sqrt{(E-2)^2\cdot[2\cdot A+2\cdot B+A\cdot(E-2)]^2}}$

0, 0, 3, 0, 5, 0, 0: $\frac{2\cdot\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot(C+E+1)\cdot(C-E+1)}{\sqrt{(C+E+1)^2\cdot(C-E+1)^2}\cdot\left[2\cdot(C-E+1)^2+2\cdot(C+1)^2\right]}$

1, 0, 3, 0, 5, 0, 0: $\frac{\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(C+1)-A\cdot(C-E+1)]\cdot(C-E+1)}{\left[(C-E+1)^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{[(A+1)\cdot(C+1)-A\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$

0, 2, 3, 0, 5, 0, 0: $-\frac{\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2\cdot(B+1)^2}\cdot(C-E+1)\cdot[C-E-(B+1)\cdot(C+1)+1]}{\left[(C-E+1)^2+(C+1)^2\right]\cdot(B+1)\cdot\sqrt{(C-E+1)^2\cdot[C-E-(B+1)\cdot(C+1)+1]^2}}$

1, 2, 3, 0, 5, 0, 0: $-\frac{[A\cdot(C-E+1)-(C+1)\cdot(A+B)]\cdot\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2\cdot(A+B)^2}\cdot(C-E+1)}{\left[(C-E+1)^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{[A\cdot(C-E+1)-(C+1)\cdot(A+B)]^2\cdot(C-E+1)^2}}$

0, 0, 0, 4, 5, 0, 0: $$\frac{2\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D+D\cdot E+1)\cdot(D-D\cdot E+1)}{\left[2\cdot(D-D\cdot E+1)^2+2\cdot(D+1)^2\right]\cdot\sqrt{(D+D\cdot E+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{[(A+1)\cdot(D+1)-A\cdot(D-D\cdot E+1)]\cdot\sqrt{(A+1)^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{(A+1)\cdot\sqrt{[(A+1)\cdot(D+1)-A\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{\sqrt{(B+1)^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-(B+1)\cdot(D+1)-D\cdot E+1]}{\sqrt{(D-D\cdot E+1)^2\cdot[D-(B+1)\cdot(D+1)-D\cdot E+1]^2}\cdot(B+1)\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{[(D+1)\cdot(A+B)-A\cdot(D-D\cdot E+1)]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2\cdot(A+B)^2}\cdot(D-D\cdot E+1)}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot(A+B)\cdot\sqrt{[(D+1)\cdot(A+B)-A\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{2\cdot\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D+D\cdot E)\cdot(C+D-D\cdot E)}{\left[2\cdot(C+D-D\cdot E)^2+2\cdot(C+D)^2\right]\cdot\sqrt{(C+D+D\cdot E)^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{[A\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{[A\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}\cdot(A+1)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\sqrt{(B+1)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)\cdot[C+D-D\cdot E-(B+1)\cdot(C+D)]}{(B+1)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{(C+D-D\cdot E)^2\cdot[C+D-D\cdot E-(B+1)\cdot(C+D)]^2}}$$

1, 2, 3, 4, 5, 0, 0: $$-\frac{\sqrt{(A+B)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[A\cdot(C+D-D\cdot E)-(A+B)\cdot(C+D)]\cdot(C+D-D\cdot E)}{\sqrt{[A\cdot(C+D-D\cdot E)-(A+B)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}\cdot(A+B)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 0:
$$\frac{2\cdot\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot(2\cdot F-1)\cdot(2\cdot F+1)}{\sqrt{(2\cdot F-1)^2\cdot(2\cdot F+1)^2\cdot\left[2\cdot(2\cdot F-1)^2+8\cdot F^2\right]}}$$

1, 0, 0, 0, 0, 6, 0:
$$-\frac{[A\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]\cdot(2\cdot F-1)\cdot\sqrt{(A+1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}}{(A+1)\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]^2\cdot(2\cdot F-1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

0, 2, 0, 0, 0, 6, 0:
$$\frac{(2\cdot F-1)\cdot\sqrt{(B+1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot[2\cdot F\cdot(B+1)-2\cdot F+1]}{(B+1)\cdot\sqrt{(2\cdot F-1)^2\cdot[2\cdot F\cdot(B+1)-2\cdot F+1]^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

1, 2, 0, 0, 0, 6, 0:
$$-\frac{\sqrt{(A+B)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot[A\cdot(2\cdot F-1)-2\cdot F\cdot(A+B)]\cdot(2\cdot F-1)}{(A+B)\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot F\cdot(A+B)]^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0:
$$-\frac{2\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)\cdot[F+C\cdot F-2\cdot F\cdot(C+1)-1]}{\sqrt{(F+C\cdot F-1)^2\cdot[F+C\cdot F-2\cdot F\cdot(C+1)-1]^2\cdot\left[2\cdot(F+C\cdot F-1)^2+2\cdot F^2\cdot(C+1)^2\right]}}$$

1, 0, 3, 0, 0, 6, 0:
$$-\frac{[A\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+1)\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{[A\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0:
$$-\frac{\sqrt{(B+1)^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)\cdot[F+C\cdot F-F\cdot(B+1)\cdot(C+1)-1]}{(B+1)\cdot\sqrt{(F+C\cdot F-1)^2\cdot[F+C\cdot F-F\cdot(B+1)\cdot(C+1)-1]^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}}$$

1, 2, 3, 0, 0, 6, 0:
$$-\frac{[A\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+B)^2}\cdot(F+C\cdot F-1)}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot(A+B)\cdot\sqrt{[A\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{2\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)\cdot[D-F-D\cdot F+2\cdot F\cdot(D+1)]}{\sqrt{(F-D+D\cdot F)^2\cdot[D-F-D\cdot F+2\cdot F\cdot(D+1)]^2}\cdot\left[2\cdot(F-D+D\cdot F)^2+2\cdot F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 0, 6, 0: $$-\frac{[A\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(A+1)^2}\cdot(F-D+D\cdot F)}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+1)\cdot\sqrt{[A\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(B+1)^2}\cdot(F-D+D\cdot F)\cdot[D-F-D\cdot F+F\cdot(B+1)\cdot(D+1)]}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(B+1)\cdot\sqrt{(F-D+D\cdot F)^2\cdot[D-F-D\cdot F+F\cdot(B+1)\cdot(D+1)]^2}}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{[A\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(A+B)^2}\cdot(F-D+D\cdot F)}{\sqrt{[A\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D+D\cdot F)^2}\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{2\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)\cdot[D+2\cdot F\cdot(C+D)-C\cdot F-D\cdot F]}{\sqrt{(C\cdot F-D+D\cdot F)^2\cdot[D+2\cdot F\cdot(C+D)-C\cdot F-D\cdot F]^2}\cdot\left[2\cdot(C\cdot F-D+D\cdot F)^2+2\cdot F^2\cdot(C+D)^2\right]}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{[A\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2\cdot(A+1)^2}\cdot(C\cdot F-D+D\cdot F)}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot(A+1)\cdot\sqrt{[A\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2\cdot(B+1)^2}\cdot(C\cdot F-D+D\cdot F)\cdot[D-C\cdot F-D\cdot F+F\cdot(B+1)\cdot(C+D)]}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot(B+1)\cdot\sqrt{(C\cdot F-D+D\cdot F)^2\cdot[D-C\cdot F-D\cdot F+F\cdot(B+1)\cdot(C+D)]^2}}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{[A\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+B)\cdot(C+D)]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2\cdot(A+B)^2}\cdot(C\cdot F-D+D\cdot F)}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot(A+B)\cdot\sqrt{[A\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+B)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{2\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)\cdot(E+2\cdot F)}{\left[8\cdot F^2+2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{(E-2\cdot F)^2\cdot(E+2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(A+1)^2}\cdot[A\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot(A+1)\cdot\sqrt{[A\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(B+1)^2}\cdot(E-2\cdot F)\cdot[E-2\cdot F+2\cdot F\cdot(B+1)]}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{(E-2\cdot F)^2\cdot[E-2\cdot F+2\cdot F\cdot(B+1)]^2}\cdot(B+1)}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(A+B)^2}\cdot[2\cdot F\cdot(A+B)+A\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{[2\cdot F\cdot(A+B)+A\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{2\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+2\cdot F\cdot(C+1)]}{\sqrt{(F-E+C\cdot F)^2\cdot[E-F-C\cdot F+2\cdot F\cdot(C+1)]^2}\cdot\left[2\cdot(F-E+C\cdot F)^2+2\cdot F^2\cdot(C+1)^2\right]}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{[A\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+1)^2}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(A+1)\cdot\sqrt{[A\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(B+1)^2}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+F\cdot(B+1)\cdot(C+1)]}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(B+1)\cdot\sqrt{(F-E+C\cdot F)^2\cdot[E-F-C\cdot F+F\cdot(B+1)\cdot(C+1)]^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{[A\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+B)^2}\cdot(F-E+C\cdot F)}{\sqrt{[A\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F-E+C\cdot F)^2}\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 0: $$-\frac{2\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-2\cdot F\cdot(D+1)]}{\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-2\cdot F\cdot(D+1)]^2}\cdot\left[2\cdot(F-D\cdot E+D\cdot F)^2+2\cdot F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{\sqrt{(B+1)^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-F\cdot(B+1)\cdot(D+1)]}{(B+1)\cdot\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-F\cdot(B+1)\cdot(D+1)]^2}\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 5, 6, 0: $$-\frac{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(A+B)^2}\cdot(F-D\cdot E+D\cdot F)}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)\cdot\sqrt{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{2\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[C\cdot F-2\cdot F\cdot(C+D)-D\cdot E+D\cdot F]}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[C\cdot F-2\cdot F\cdot(C+D)-D\cdot E+D\cdot F]^2}\cdot\left[2\cdot F^2\cdot(C+D)^2+2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{[A\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[A\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot(A+1)\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{\sqrt{(B+1)^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[C\cdot F-D\cdot E+D\cdot F-F\cdot(B+1)\cdot(C+D)]}{(B+1)\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[C\cdot F-D\cdot E+D\cdot F-F\cdot(B+1)\cdot(C+D)]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{[A\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+B)\cdot(C+D)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2\cdot(A+B)^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[A\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+B)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot(A+B)}$$

0, 0, 0, 0, 0, 0, 7: $$-\frac{2 \cdot G \cdot \sqrt{\left(G^2+4\right)^2} \cdot (G-4)}{\left(2 \cdot G^2+8\right) \cdot \sqrt{G^2 \cdot (G-4)^2}}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G \cdot \sqrt{(A+1)^2 \cdot \left(G^2+4\right)^2} \cdot (2 \cdot A - A \cdot G + 2)}{(A+1) \cdot \sqrt{G^2 \cdot (2 \cdot A - A \cdot G + 2)^2} \cdot \left(G^2+4\right)}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{G \cdot \sqrt{(B+1)^2 \cdot \left(G^2+4\right)^2} \cdot (2 \cdot B - G + 2)}{(B+1) \cdot \left(G^2+4\right) \cdot \sqrt{G^2 \cdot (2 \cdot B - G + 2)^2}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{G \cdot \sqrt{(A+B)^2 \cdot \left(G^2+4\right)^2} \cdot (2 \cdot A + 2 \cdot B - A \cdot G)}{(A+B) \cdot \left(G^2+4\right) \cdot \sqrt{G^2 \cdot (2 \cdot A + 2 \cdot B - A \cdot G)^2}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{2 \cdot C \cdot G \cdot \sqrt{\left[C^2 \cdot G^2 + (C+1)^2\right]^2} \cdot (2 \cdot C - C \cdot G + 2)}{\left[2 \cdot C^2 \cdot G^2 + 2 \cdot (C+1)^2\right] \cdot \sqrt{C^2 \cdot G^2 \cdot (2 \cdot C - C \cdot G + 2)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot [(A+1) \cdot (C+1) - A \cdot C \cdot G] \cdot \sqrt{\left[C^2 \cdot G^2 + (C+1)^2\right]^2 \cdot (A+1)^2}}{\left[C^2 \cdot G^2 + (C+1)^2\right] \cdot (A+1) \cdot \sqrt{C^2 \cdot G^2 \cdot [(A+1) \cdot (C+1) - A \cdot C \cdot G]^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot \sqrt{\left[C^2 \cdot G^2 + (C+1)^2\right]^2 \cdot (B+1)^2} \cdot [(B+1) \cdot (C+1) - C \cdot G]}{\left[C^2 \cdot G^2 + (C+1)^2\right] \cdot (B+1) \cdot \sqrt{C^2 \cdot G^2 \cdot [(B+1) \cdot (C+1) - C \cdot G]^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{C \cdot G \cdot [(C+1) \cdot (A+B) - A \cdot C \cdot G] \cdot \sqrt{\left[C^2 \cdot G^2 + (C+1)^2\right]^2 \cdot (A+B)^2}}{\left[C^2 \cdot G^2 + (C+1)^2\right] \cdot (A+B) \cdot \sqrt{C^2 \cdot G^2 \cdot [(C+1) \cdot (A+B) - A \cdot C \cdot G]^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{2 \cdot G \cdot \sqrt{\left[G^2 + (D+1)^2\right]^2} \cdot (2 \cdot D - G + 2)}{\left[2 \cdot G^2 + 2 \cdot (D+1)^2\right] \cdot \sqrt{G^2 \cdot (2 \cdot D - G + 2)^2}}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G \cdot [(A+1) \cdot (D+1) - A \cdot G] \cdot \sqrt{(A+1)^2 \cdot \left[G^2 + (D+1)^2\right]^2}}{(A+1) \cdot \sqrt{G^2 \cdot [(A+1) \cdot (D+1) - A \cdot G]^2} \cdot \left[G^2 + (D+1)^2\right]}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{G \cdot [G - (B+1) \cdot (D+1)] \cdot \sqrt{(B+1)^2 \cdot \left[G^2 + (D+1)^2\right]^2}}{(B+1) \cdot \sqrt{G^2 \cdot [G - (B+1) \cdot (D+1)]^2} \cdot \left[G^2 + (D+1)^2\right]}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{G \cdot [A \cdot G - (D+1) \cdot (A+B)] \cdot \sqrt{(A+B)^2 \cdot \left[G^2 + (D+1)^2\right]^2}}{(A+B) \cdot \sqrt{G^2 \cdot [A \cdot G - (D+1) \cdot (A+B)]^2} \cdot \left[G^2 + (D+1)^2\right]}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{2 \cdot C \cdot G \cdot \sqrt{\left[C^2 \cdot G^2 + (C+D)^2\right]^2} \cdot (2 \cdot C + 2 \cdot D - C \cdot G)}{\left[2 \cdot C^2 \cdot G^2 + 2 \cdot (C+D)^2\right] \cdot \sqrt{C^2 \cdot G^2 \cdot (2 \cdot C + 2 \cdot D - C \cdot G)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot [(A+1) \cdot (C+D) - A \cdot C \cdot G] \cdot \sqrt{(A+1)^2 \cdot \left[C^2 \cdot G^2 + (C+D)^2\right]^2}}{(A+1) \cdot \left[C^2 \cdot G^2 + (C+D)^2\right] \cdot \sqrt{C^2 \cdot G^2 \cdot [(A+1) \cdot (C+D) - A \cdot C \cdot G]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{C \cdot G \cdot [C \cdot G - (B+1) \cdot (C+D)] \cdot \sqrt{(B+1)^2 \cdot \left[C^2 \cdot G^2 + (C+D)^2\right]^2}}{(B+1) \cdot \left[C^2 \cdot G^2 + (C+D)^2\right] \cdot \sqrt{C^2 \cdot G^2 \cdot [C \cdot G - (B+1) \cdot (C+D)]^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot [(A+B) \cdot (C+D) - A \cdot C \cdot G] \cdot \sqrt{\left[C^2 \cdot G^2 + (C+D)^2\right]^2 \cdot (A+B)^2}}{\left[C^2 \cdot G^2 + (C+D)^2\right] \cdot (A+B) \cdot \sqrt{C^2 \cdot G^2 \cdot [(A+B) \cdot (C+D) - A \cdot C \cdot G]^2}}$$

0, 0, 0, 0, 5, 0, 7: $-\dfrac{2\cdot G\cdot(E-2)\cdot[G\cdot(E-2)+4]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[2\cdot G^2\cdot(E-2)^2+8\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[G\cdot(E-2)+4]^2}}$

1, 0, 0, 0, 5, 0, 7: $-\dfrac{G\cdot(E-2)\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}\cdot[2\cdot A+A\cdot G\cdot(E-2)+2]}{(A+1)\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+A\cdot G\cdot(E-2)+2]^2}}$

0, 2, 0, 0, 5, 0, 7: $-\dfrac{G\cdot(E-2)\cdot\sqrt{(B+1)^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}\cdot[2\cdot B+G\cdot(E-2)+2]}{(B+1)\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot B+G\cdot(E-2)+2]^2}}$

1, 2, 0, 0, 5, 0, 7: $-\dfrac{G\cdot(E-2)\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2\cdot(A+B)^2}\cdot[2\cdot A+2\cdot B+A\cdot G\cdot(E-2)]}{\left[G^2\cdot(E-2)^2+4\right]\cdot(A+B)\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+2\cdot B+A\cdot G\cdot(E-2)]^2}}$

0, 0, 3, 0, 5, 0, 7: $\dfrac{2\cdot G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot[2\cdot C-G\cdot(C-E+1)+2]\cdot(C-E+1)}{\left[2\cdot G^2\cdot(C-E+1)^2+2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[2\cdot C-G\cdot(C-E+1)+2]^2\cdot(C-E+1)^2}}$

1, 0, 3, 0, 5, 0, 7: $\dfrac{G\cdot[(A+1)\cdot(C+1)-A\cdot G\cdot(C-E+1)]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[(A+1)\cdot(C+1)-A\cdot G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$

0, 2, 3, 0, 5, 0, 7: $\dfrac{G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(B+1)^2}\cdot[(B+1)\cdot(C+1)-G\cdot(C-E+1)]\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(B+1)\cdot\sqrt{G^2\cdot[(B+1)\cdot(C+1)-G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$

1, 2, 3, 0, 5, 0, 7: $\dfrac{G\cdot[(C+1)\cdot(A+B)-A\cdot G\cdot(C-E+1)]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+B)^2}\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[(C+1)\cdot(A+B)-A\cdot G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$

0, 0, 0, 4, 5, 0, 7: $$\frac{2 \cdot G \cdot \sqrt{\left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right]^2} \cdot [2 \cdot D - G \cdot (D - D \cdot E + 1) + 2] \cdot (D - D \cdot E + 1)}{\left[2 \cdot (D+1)^2 + 2 \cdot G^2 \cdot (D - D \cdot E + 1)^2\right] \cdot \sqrt{G^2 \cdot [2 \cdot D - G \cdot (D - D \cdot E + 1) + 2]^2 \cdot (D - D \cdot E + 1)^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{G \cdot [(A+1) \cdot (D+1) - A \cdot G \cdot (D - D \cdot E + 1)] \cdot \sqrt{(A+1)^2 \cdot \left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right]^2} \cdot (D - D \cdot E + 1)}{(A+1) \cdot \left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right] \cdot \sqrt{G^2 \cdot [(A+1) \cdot (D+1) - A \cdot G \cdot (D - D \cdot E + 1)]^2 \cdot (D - D \cdot E + 1)^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{G \cdot [(B+1) \cdot (D+1) - G \cdot (D - D \cdot E + 1)] \cdot \sqrt{(B+1)^2 \cdot \left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right]^2} \cdot (D - D \cdot E + 1)}{(B+1) \cdot \left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right] \cdot \sqrt{G^2 \cdot [(B+1) \cdot (D+1) - G \cdot (D - D \cdot E + 1)]^2 \cdot (D - D \cdot E + 1)^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{G \cdot [(D+1) \cdot (A+B) - A \cdot G \cdot (D - D \cdot E + 1)] \cdot \sqrt{\left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right]^2 \cdot (A+B)^2} \cdot (D - D \cdot E + 1)}{\left[(D+1)^2 + G^2 \cdot (D - D \cdot E + 1)^2\right] \cdot (A+B) \cdot \sqrt{G^2 \cdot [(D+1) \cdot (A+B) - A \cdot G \cdot (D - D \cdot E + 1)]^2 \cdot (D - D \cdot E + 1)^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{2 \cdot G \cdot \sqrt{\left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right]^2} \cdot (C + D - D \cdot E) \cdot [2 \cdot C + 2 \cdot D - G \cdot (C + D - D \cdot E)]}{\left[2 \cdot G^2 \cdot (C + D - D \cdot E)^2 + 2 \cdot (C+D)^2\right] \cdot \sqrt{G^2 \cdot (C + D - D \cdot E)^2 \cdot [2 \cdot C + 2 \cdot D - G \cdot (C + D - D \cdot E)]^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{G \cdot \sqrt{(A+1)^2 \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right]^2} \cdot [(A+1) \cdot (C+D) - A \cdot G \cdot (C + D - D \cdot E)] \cdot (C + D - D \cdot E)}{(A+1) \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right] \cdot \sqrt{G^2 \cdot [(A+1) \cdot (C+D) - A \cdot G \cdot (C + D - D \cdot E)]^2 \cdot (C + D - D \cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{G \cdot \sqrt{(B+1)^2 \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right]^2} \cdot [G \cdot (C + D - D \cdot E) - (B+1) \cdot (C+D)] \cdot (C + D - D \cdot E)}{(B+1) \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right] \cdot \sqrt{G^2 \cdot [G \cdot (C + D - D \cdot E) - (B+1) \cdot (C+D)]^2 \cdot (C + D - D \cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{G \cdot [(A+B) \cdot (C+D) - A \cdot G \cdot (C + D - D \cdot E)] \cdot \sqrt{(A+B)^2 \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right]^2} \cdot (C + D - D \cdot E)}{(A+B) \cdot \left[G^2 \cdot (C + D - D \cdot E)^2 + (C+D)^2\right] \cdot \sqrt{G^2 \cdot [(A+B) \cdot (C+D) - A \cdot G \cdot (C + D - D \cdot E)]^2 \cdot (C + D - D \cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{2\cdot G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot[4\cdot F-G\cdot(2\cdot F-1)]\cdot(2\cdot F-1)}{\left[8\cdot F^2+2\cdot G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[4\cdot F-G\cdot(2\cdot F-1)]^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{G\cdot[A\cdot G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]\cdot(2\cdot F-1)\cdot\sqrt{(A+1)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{(A+1)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(B+1)]\cdot(2\cdot F-1)\cdot\sqrt{(B+1)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{(B+1)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(B+1)]^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)\cdot[2\cdot F\cdot(A+B)-A\cdot G\cdot(2\cdot F-1)]}{(A+B)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot(2\cdot F-1)^2\cdot[2\cdot F\cdot(A+B)-A\cdot G\cdot(2\cdot F-1)]^2}}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{2\cdot G\cdot\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot[G\cdot(F+C\cdot F-1)-2\cdot F\cdot(C+1)]\cdot(F+C\cdot F-1)}{\left[2\cdot G^2\cdot(F+C\cdot F-1)^2+2\cdot F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-2\cdot F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot[A\cdot G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]\cdot(F+C\cdot F-1)}{(A+1)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(F+C\cdot F-1)-F\cdot(B+1)\cdot(C+1)]\cdot\sqrt{(B+1)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(B+1)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-F\cdot(B+1)\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot[A\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+B)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{2\cdot G\cdot[G\cdot(F-D+D\cdot F)-2\cdot F\cdot(D+1)]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[2\cdot G^2\cdot(F-D+D\cdot F)^2+2\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-2\cdot F\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[F\cdot(A+1)\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]\cdot(F-D+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+1)\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(F-D+D\cdot F)-F\cdot(B+1)\cdot(D+1)]\cdot\sqrt{(B+1)^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{(B+1)\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-F\cdot(B+1)\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(A+B)^2}\cdot[A\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{2\cdot G\cdot[G\cdot(C\cdot F-D+D\cdot F)-2\cdot F\cdot(C+D)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[2\cdot F^2\cdot(C+D)^2+2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D+D\cdot F)-2\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot[A\cdot G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot(C\cdot F-D+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(B+1)\cdot(C+D)]\cdot\sqrt{(B+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{(B+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(B+1)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2\cdot(A+B)^2}\cdot[F\cdot(A+B)\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{2\cdot G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot[4\cdot F+G\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[8\cdot F^2+2\cdot G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{G^2\cdot[4\cdot F+G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+1)^2}\cdot[2\cdot F\cdot(A+1)+A\cdot G\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[2\cdot F\cdot(A+1)+A\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(B+1)^2}\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(B+1)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(B+1)\cdot\sqrt{G^2\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(B+1)]^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{G\cdot[2\cdot F\cdot(A+B)+A\cdot G\cdot(E-2\cdot F)]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+B)^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[2\cdot F\cdot(A+B)+A\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{2\cdot G\cdot[G\cdot(F-E+C\cdot F)-2\cdot F\cdot(C+1)]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[2\cdot G^2\cdot(F-E+C\cdot F)^2+2\cdot F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-2\cdot F\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot[F\cdot(A+1)\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]\cdot(F-E+C\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+1)\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{G\cdot[G\cdot(F-E+C\cdot F)-F\cdot(B+1)\cdot(C+1)]\cdot\sqrt{(B+1)^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{(B+1)\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-F\cdot(B+1)\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+1)^2+G^2\cdot(C\cdot F-1\cdot E+1\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+1)-A\cdot G\cdot(C\cdot F-1\cdot E+1\cdot F)]\cdot(C\cdot F-1\cdot E+1\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+1)^2+G^2\cdot(C\cdot F-1\cdot E+1\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+1)-A\cdot G\cdot(C\cdot F-1\cdot E+1\cdot F)]^2\cdot(C\cdot F-1\cdot E+1\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{2\cdot G\cdot\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[G\cdot(F-D\cdot E+D\cdot F)-2\cdot F\cdot(D+1)]\cdot(F-D\cdot E+D\cdot F)}{\left[2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2+2\cdot F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-2\cdot F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot(F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{G\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(D+1)]\cdot\sqrt{(B+1)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{(B+1)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{G\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{2\cdot G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-2\cdot F\cdot(C+D)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[2\cdot F^2\cdot(C+D)^2+2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-2\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

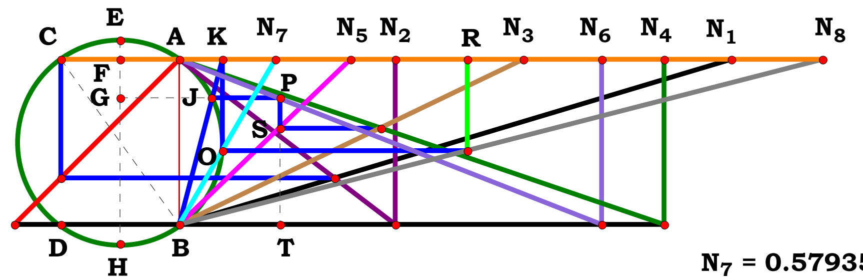
0, 2, 3, 4, 5, 6, 7:

$$-\frac{G\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(C+D)]\cdot\sqrt{(B+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{(B+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB3R5



$N_7 = 0.57935$

$N_1 = 3.33900$ $N_3 = 2.08458$ $N_5 = 1.03638$ $N_8 = 3.89782$

$N_2 = 1.30499$ $N_4 = 2.93456$ $N_6 = 2.55810$ $R = 1.73929$

Unit. $AB := 1$ **Given.** $A := 3.33900$ $B := 1.30499$ $C := 2.08458$ $D := 2.93456$

$E := 1.03638$ $F := 2.55810$ $G := .57935$ $H := 3.89782$

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)} = 1.739282$$

$$Num := \frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{\left[2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}{(2\cdot B+2)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0, 0, 0: $$-\frac{4\cdot D-4\cdot\sqrt{16\cdot D+(D+1)^2}+4}{4\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}{\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0, 0, 0: $$-\frac{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}}{(E-2)\cdot(2\cdot A+2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]}{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]}{\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$

1, 0, 0, 4, 5, 0, 0, 0: $\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$

0, 2, 0, 4, 5, 0, 0, 0: $-\frac{\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(D-D\cdot E+1)}$

1, 2, 0, 4, 5, 0, 0, 0: $\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$

0, 0, 3, 4, 5, 0, 0, 0: $-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$

1, 0, 3, 4, 5, 0, 0, 0: $\frac{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$

0, 2, 3, 4, 5, 0, 0, 0: $-\frac{\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$

1, 2, 3, 4, 5, 0, 0, 0: $-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$

0, 0, 0, 0, 0, 6, 0, 0:
$$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 0, 0:
$$-\frac{\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]}{(2\cdot B+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

1, 2, 0, 0, 0, 6, 0, 0:
$$\frac{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 0, 0:
$$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0:
$$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 0:
$$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 0:
$$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 0:
$$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{(2\cdot A+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(2\cdot B+2)\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 0:
$$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 0:
$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{G^2}}{G}$$

1, 0, 0, 0, 0, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}{G\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}$$

0, 0, 3, 0, 0, 0, 7, 0: $$-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 7, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0, 7, 0: $$-\frac{\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 0, 7, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0, 7, 0: $$-\frac{\sqrt{G^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 0, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0, 7, 0: $$-\frac{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 0: $$-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 7, 0: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 7, 0: $$-\frac{\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot G\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}}}{G\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^{2}}\cdot(E-2)}$

1, 0, 0, 0, 5, 0, 7, 0: $\frac{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(A+1)^{2}\cdot(E-2)}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot A+2)^{2}}}{G\cdot(E-2)\cdot(2\cdot A+2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(A+1)^{2}\cdot(E-2)}\right]^{2}}}$

0, 2, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{1-E\cdot(B+1)^{2}\cdot(E-2)}-2\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot B+2)^{2}}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^{2}\cdot(E-2)}-2\right]^{2}}\cdot(2\cdot B+2)}$

1, 2, 0, 0, 5, 0, 7, 0: $\frac{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot A+2\cdot B)^{2}}}{G\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]^{2}}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$

0, 0, 3, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^{2}\cdot(C-E+1)^{2}}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}+1\right]}{G\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}+1\right]^{2}}\cdot(C-E+1)}$

1, 0, 3, 0, 5, 0, 7, 0: $\frac{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(2\cdot A+2)^{2}\cdot(C-E+1)^{2}}}{G\cdot\sqrt{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]^{2}}\cdot(2\cdot A+2)\cdot(C-E+1)}$

0, 2, 3, 0, 5, 0, 7, 0: $-\frac{\left[C-\sqrt{(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}+1\right]\cdot\sqrt{G^{2}\cdot(2\cdot B+2)^{2}\cdot(C-E+1)^{2}}}{G\cdot\sqrt{\left[C-\sqrt{(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}+1\right]^{2}}\cdot(2\cdot B+2)\cdot(C-E+1)}$

1, 2, 3, 0, 5, 0, 7, 0: $\frac{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(2\cdot A+2\cdot B)^{2}\cdot(C-E+1)^{2}}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]^{2}}\cdot(C-E+1)}$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot B+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{G\cdot(2\cdot A+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2\cdot(2\cdot B+2)\cdot(E-2\cdot F)}}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 0, 0, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 7, 0:
$$-\frac{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 7, 0:
$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 0:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}{\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}{\sqrt{H^2\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{H^2\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{C\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot B+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}}{(E-2)\cdot(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]}{\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{H^2\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]}{(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}{\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(2\cdot B+2)\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{\sqrt{H^2\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}\cdot(2\cdot F-1)}$

1, 0, 0, 0, 0, 6, 0, 8: $\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]}{\sqrt{H^2\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$

0, 2, 0, 0, 0, 6, 0, 8: $-\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]}{\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot B+2)\cdot(2\cdot F-1)}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot(2\cdot F-1)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{H\cdot\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

1, 0, 3, 0, 0, 6, 0, 8: $\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$

0, 2, 3, 0, 0, 6, 0, 8: $\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$

1, 2, 3, 0, 0, 6, 0, 8: $\frac{H\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 8: $$-\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]}{(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8: $$\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 8: $$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2}}{G\cdot\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$\frac{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot A+2)^2}}{G\cdot(E-2)\cdot(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot B+2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C-E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$-\frac{H\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C-E+1)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot B+2)\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(2\cdot B+2)\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{G\cdot\sqrt{H^2\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}\cdot(2\cdot F-1)}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot B+2)\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot(2\cdot F-1)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D\cdot E+D\cdot F)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D\cdot E+D\cdot F)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

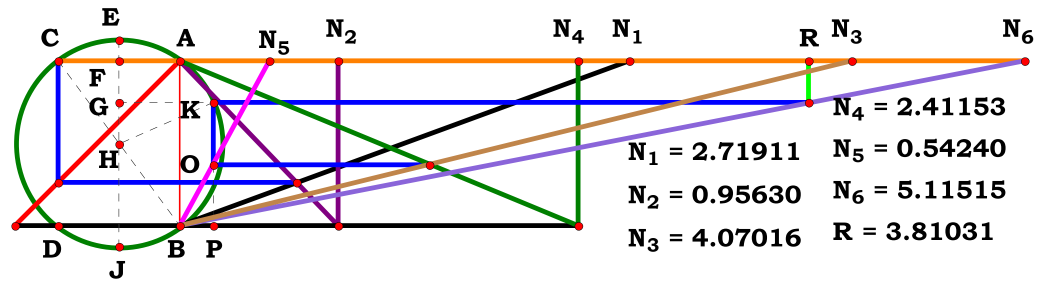
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

4RST6AB3R6



Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 2.71911$ $\mathbf{B} := .95630$ $\mathbf{C} := 4.07016$

$\mathbf{D} := 2.41153$ $\mathbf{E} := .54240$ $\mathbf{F} := 5.11515$

$$\frac{F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]}{2\cdot(C+D)\cdot\sqrt{A+B}}=3.81033$$

$$Num := \frac{F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]\right]^2}}$$

$$Den := \frac{2\cdot(C+D)\cdot\sqrt{A+B}}{\sqrt{\left[2\cdot(C+D)\cdot\sqrt{A+B}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{F^2\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$\frac{(2+2i)\cdot\sqrt{2}}{\sqrt{16i}}$$

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^{2}}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}}{\sqrt{\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^{2}}}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^{2}}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{(2\cdot C+2)^{2}}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]}{(2\cdot C+2)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]^{2}}}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{(A+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]}{\sqrt{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]^{2}}\cdot\sqrt{A+1}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{(B+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot C+2)^{2}}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]}{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^2}}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{(B+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]}{\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{A+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]^2}\cdot\sqrt{B+1}\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 5, 0: $$\frac{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}}{\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot E+B+1}+2\cdot\sqrt{B+1}}{\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}}{\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot C+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]}{(2\cdot C+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2)^2}}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^2}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(B+1)\cdot(2\cdot C+2)^2}\cdot\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^2}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot C+2)^2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]}{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^2}}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{(B+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{A+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{B+1}\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 0, 6:
$$\frac{(2+2i)\cdot\sqrt{2}\cdot F}{\sqrt{16i\cdot F^{2}}}$$

1, 0, 0, 0, 0, 6:
$$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^{2}}}$$

0, 2, 0, 0, 0, 6:
$$\frac{F\cdot\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^{2}}}$$

1, 2, 0, 0, 0, 6:
$$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^{2}}}$$

0, 0, 3, 0, 0, 6:
$$\frac{F\cdot\sqrt{(2\cdot C+2)^{2}}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]}{(2\cdot C+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]^{2}}}$$

1, 0, 3, 0, 0, 6:
$$\frac{F\cdot\sqrt{(A+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]}{\sqrt{A+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]^{2}}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 0, 6:
$$\frac{F\cdot\sqrt{(B+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]}{\sqrt{B+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 0, 6:
$$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot C+2)^{2}}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^{2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]^{2}}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{(2\cdot D+2)^{2}}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^{2}-4\cdot D^{2}-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^{2}-4\cdot D^{2}-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^{2}}}$$

1, 0, 0, 4, 0, 6:
$$\frac{F\cdot\left[\sqrt{(A+1)\cdot(D+1)^{2}-4\cdot D^{2}\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^{2}}}{\sqrt{A+1}\cdot(2\cdot D+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^{2}-4\cdot D^{2}\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^{2}}}$$

0, 2, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^{2}}\cdot\left[\sqrt{(B+1)\cdot(D+1)^{2}-4\cdot D^{2}\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}{\sqrt{B+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^{2}-4\cdot D^{2}\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^{2}}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot D+2)^{2}}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^{2}\cdot(A+B)-4\cdot D^{2}\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^{2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^{2}\cdot(A+B)-4\cdot D^{2}\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]^{2}}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^{2}}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^{2}-4\cdot D^{2}-2\cdot D\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{F^{2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^{2}-4\cdot D^{2}-2\cdot D\cdot(C+D)}\right]^{2}}}$$

1, 0, 3, 4, 0, 6:
$$\frac{F\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^{2}-4\cdot D^{2}\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^{2}}}{\sqrt{A+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{F^{2}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^{2}-4\cdot D^{2}\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]^{2}}}$$

0, 2, 3, 4, 0, 6:
$$\frac{F\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^{2}-4\cdot D\cdot(C+D)-4\cdot D^{2}\cdot(B+1)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^{2}}}{\sqrt{B+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^{2}-4\cdot D\cdot(C+D)-4\cdot D^{2}\cdot(B+1)}\right]^{2}}\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^{2}\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^{2}-4\cdot D^{2}\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{F^{2}\cdot\left[\sqrt{(A+B)\cdot(C+D)^{2}-4\cdot D^{2}\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^{2}}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 5, 6:

$$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)^2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{F\cdot\left[2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^2}}$$

0, 2, 0, 0, 5, 6:

$$\frac{F\cdot\left[2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^2}}$$

1, 2, 0, 0, 5, 6:

$$\frac{F\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{F\cdot\sqrt{(2\cdot C+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]}{(2\cdot C+2)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{F\cdot\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2)^2}}{\sqrt{A+1}\cdot(2\cdot C+2)\cdot\sqrt{F^2\cdot\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{F\cdot\sqrt{(B+1)\cdot(2\cdot C+2)^2}\cdot\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]}{\sqrt{B+1}\cdot\sqrt{F^2\cdot\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^2}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 5, 6:

$$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot C+2)^2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^2\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]^2}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^2}}{\sqrt{A+1}\cdot(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}{\sqrt{B+1}\cdot\sqrt{F^2\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 5, 6:

$$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^2\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{A+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

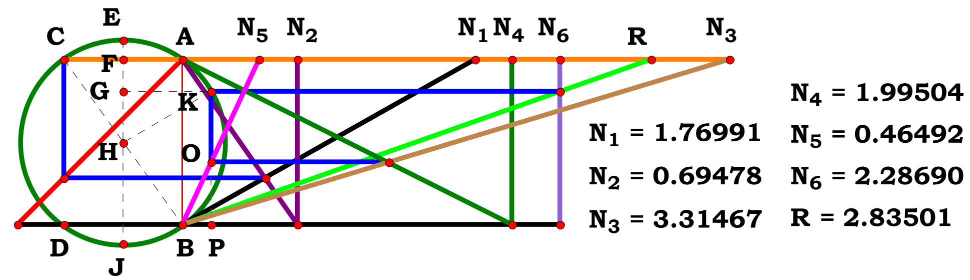
0, 2, 3, 4, 5, 6:

$$\frac{F\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{B+1}\cdot\sqrt{F^2\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(2\cdot C+2\cdot D)}$$

1, 2, 3, 4, 5, 6:

$$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{F^2\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

4RST6AB3R7



Unit. $AB := 1$ **Given.** $A := 1.76991$ $B := .69478$ $C := 3.31467$

$D := 1.99504$ $E := .46492$ $F := 2.28690$

$$\frac{2\cdot F\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}} = 2.835018$$

$$Num := \frac{2\cdot F\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{\left[2\cdot F\cdot\sqrt{A+B}\cdot(C+D)\right]^2}} \qquad Den := \frac{\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}}{\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{F\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{F^2\cdot(A+B)\cdot(C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:
$$\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$$

1, 0, 0, 0, 0, 0:
$$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}}$$

0, 2, 0, 0, 0, 0:
$$\frac{\sqrt{\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}}$$

1, 2, 0, 0, 0, 0:
$$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 0, 0:
$$\frac{(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]^2}}{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]\cdot\sqrt{(C+1)^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^2-4\cdot A-4\cdot A\cdot(C+1)-4}\right]^2}\cdot\sqrt{A+1}\cdot(C+1)}{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^2-4\cdot A-4\cdot A\cdot(C+1)-4}\right]\cdot\sqrt{(A+1)\cdot(C+1)^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]^2}}{\sqrt{(B+1)\cdot(C+1)^2}\cdot\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 0:
$$\frac{(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(C+1)^2\cdot(A+B)}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]}$$

0, 0, 0, 4, 0, 0:
$$\frac{(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 0, 0:
$$\frac{\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 0:
$$\frac{\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\sqrt{(B+1)\cdot(D+1)^2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}$$

1, 2, 0, 4, 0, 0:
$$\frac{(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(D+1)^2\cdot(A+B)}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 0:
$$\frac{\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 0:
$$\frac{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(A+1)\cdot(C+D)^2}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 0:
$$\frac{\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]^2}\cdot\sqrt{B+1}\cdot(C+D)}{\sqrt{(B+1)\cdot(C+D)^2}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]}$$

1, 2, 3, 4, 0, 0:
$$\frac{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{(A+B)\cdot(C+D)^2}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^{2}}}{2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^{2}}}{2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot E+B+1}+2\cdot\sqrt{B+1}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^{2}}}{2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 5, 0: $$\frac{(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]\cdot\sqrt{(C+1)^{2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^{2}}}{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{(A+1)\cdot(C+1)^{2}}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}{\sqrt{(B+1)\cdot(C+1)^{2}}\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}}{\sqrt{(C+1)^{2}\cdot(A+B)}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\sqrt{(B+1)\cdot(D+1)^2}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(D+1)^2\cdot(A+B)}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(A+1)\cdot(C+D)^2}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{B+1}\cdot(C+D)}{\sqrt{(B+1)\cdot(C+D)^2}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{(A+B)\cdot(C+D)^2}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{16i}\cdot F\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)}{\sqrt{F^{2}}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^{2}}\cdot\sqrt{A+1}}{\sqrt{F^{2}\cdot(A+1)}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{B+1}\cdot\sqrt{\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^{2}}}{\sqrt{F^{2}\cdot(B+1)}\cdot\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^{2}}\cdot\sqrt{A+B}}{\sqrt{F^{2}\cdot(A+B)}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]^{2}}}{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]\cdot\sqrt{F^{2}\cdot(C+1)^{2}}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]^{2}}\cdot\sqrt{A+1}\cdot(C+1)}{\left[\sqrt{A+1}\cdot(C+1)+\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot A-4\cdot A\cdot(C+1)-4}\right]\cdot\sqrt{F^{2}\cdot(A+1)\cdot(C+1)^{2}}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot C-4\cdot B-8}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{F^{2}\cdot(B+1)\cdot(C+1)^{2}}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}}{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot A\cdot(C+1)}\right]\cdot\sqrt{F^{2}\cdot(C+1)^{2}\cdot(A+B)}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(D+1)}\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(A+B)}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot(A+1)-4\cdot A\cdot D\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+D)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]^2}\cdot\sqrt{B+1}\cdot(C+D)}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(B+1)}\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot A\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{F^2\cdot(A+B)\cdot(C+D)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)^{2}}}{\sqrt{F^{2}}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^{2}}}{\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot A\cdot E+A+1}+2\cdot\sqrt{A+1}\right]\cdot\sqrt{F^{2}\cdot(A+1)}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^{2}}}{\sqrt{F^{2}\cdot(B+1)}\cdot\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot E+B+1}+2\cdot\sqrt{B+1}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^{2}}\cdot\sqrt{A+B}}{\sqrt{F^{2}\cdot(A+B)}\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot A\cdot E+A+B}+2\cdot\sqrt{A+B}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]\cdot\sqrt{F^{2}\cdot(C+1)^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^{2}}}{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot A\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{F^{2}\cdot(A+1)\cdot(C+1)^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{F^{2}\cdot(B+1)\cdot(C+1)^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}}{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot A\cdot E\cdot(C+1)}\right]\cdot\sqrt{F^{2}\cdot(C+1)^{2}\cdot(A+B)}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(D+1)}\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(A+B)}}$$

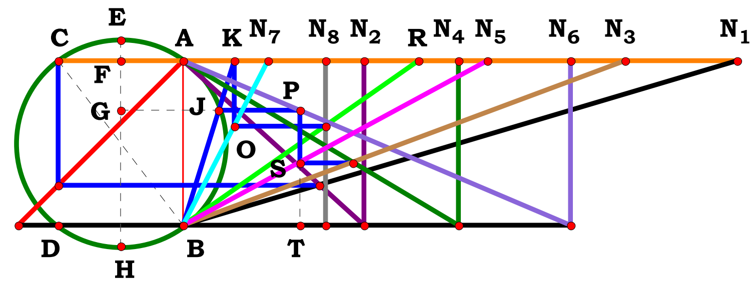
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot A\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{B+1}\cdot(C+D)}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot A\cdot D\cdot E\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{F^2\cdot(A+B)\cdot(C+D)^2}}$$

4RST6AB3R8



$N_1 = 3.34869$ $N_4 = 1.66573$ $N_7 = 0.51155$

$N_2 = 1.09190$ $N_5 = 1.84030$ $N_8 = 0.86336$

$N_3 = 2.67541$ $N_6 = 2.34502$ $R = 1.42396$

Unit. $AB := 1$ **Given.** $A := 3.34869$ $B := 1.09190$ $C := 2.67541$ $D := 1.66573$

$E := 1.84030$ $F := 2.34502$ $G := .51155$ $H := .86336$

$$\frac{2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)} = 1.423963$$

$$Num := \frac{2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad Den := \frac{\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0:
$$-\frac{(A+1)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}}{\sqrt{(A+1)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}$$

0, 2, 0, 0, 0, 0, 0, 0:
$$\frac{(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0, 0, 0:
$$\frac{(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 0, 0:
$$-\frac{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 0:
$$\frac{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 0, 0, 0:
$$-\frac{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{C^2\cdot(B+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}$$

1, 2, 3, 0, 0, 0, 0, 0:
$$\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0, 0, 0:
$$-\frac{2\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{2\cdot D-2\cdot\sqrt{16\cdot D+(D+1)^2}+2}$$

1, 0, 0, 4, 0, 0, 0, 0:
$$\frac{(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:
$$-\frac{\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{(B+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$$

1, 2, 0, 4, 0, 0, 0, 0:
$$-\frac{(A+B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:
$$-\frac{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 0:
$$-\frac{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(A+1)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:
$$-\frac{C\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}{\sqrt{C^2\cdot(B+1)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}$$

1, 2, 3, 4, 0, 0, 0, 0:
$$-\frac{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^{2}}\cdot(E-2)}{\sqrt{(E-2)^{2}}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(A+1)^{2}\cdot(E-2)}\right]^{2}}}{\sqrt{(A+1)^{2}\cdot(E-2)^{2}}\cdot\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(A+1)^{2}\cdot(E-2)}\right]}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^{2}\cdot(E-2)}-2\right]^{2}}}{\sqrt{(B+1)^{2}\cdot(E-2)^{2}}\cdot\left[2\cdot\sqrt{1-E\cdot(B+1)^{2}\cdot(E-2)}-2\right]}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]^{2}}\cdot(E-2)\cdot(A+B)}{\sqrt{(E-2)^{2}\cdot(A+B)^{2}}\cdot\left[2\cdot A-2\cdot\sqrt{A^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}+1\right]^{2}}\cdot(C-E+1)}{\sqrt{(C-E+1)^{2}}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]^{2}}\cdot(C-E+1)}{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{(A+1)^{2}\cdot(C-E+1)^{2}}}$$

0, 2, 3, 0, 5, 0, 0, 0: $$-\frac{(B+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}+1\right]^{2}}\cdot(C-E+1)}{\sqrt{(B+1)^{2}\cdot(C-E+1)^{2}}\cdot\left[C-\sqrt{(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}+1\right]}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]^{2}}\cdot(C-E+1)}{\left[\sqrt{A^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{(A+B)^{2}\cdot(C-E+1)^{2}}}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{(A+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(B+1)\cdot(D-D\cdot E+1)}{\sqrt{(B+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(A+B)\cdot(D-D\cdot E+1)}{\sqrt{(A+B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{(A+1)^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{(B+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(A+B)\cdot(C+D-D\cdot E)}{\sqrt{(A+B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\sqrt{(A+1)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]}$$

0, 2, 0, 0, 0, 6, 0, 0: $$-\frac{(B+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\sqrt{(A+1)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\sqrt{(B+1)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{A^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(A+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(B+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(D+1)^{2}}-A\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(D+1)^{2}}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(A+B)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^{2}}\cdot\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(C+D)^{2}}-A\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(C+D)^{2}}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(C+D)^{2}}-A\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+A^{2}\cdot F^{2}\cdot(C+D)^{2}}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{(A+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{(B+1)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(A+B)\cdot(E-2\cdot F)}{\sqrt{(A+B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(A+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$-\frac{(B+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{G}{\sqrt{G^2}}$

1, 0, 0, 0, 0, 0, 7, 0: $-\dfrac{G\cdot(A+1)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}}{\sqrt{G^2\cdot(A+1)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}$

0, 2, 0, 0, 0, 0, 7, 0: $\dfrac{G\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]\cdot\sqrt{G^2\cdot(B+1)^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $\dfrac{G\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}{\sqrt{G^2\cdot(A+B)^2}\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $\dfrac{C\cdot G\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+1)^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{C^2\cdot G^2\cdot(B+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B)^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\dfrac{G\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $\dfrac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{2\cdot\sqrt{G^2}\cdot\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{G\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{G^2\cdot(B+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $-\dfrac{G\cdot(A+B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}{\sqrt{G^2\cdot(A+B)^2}\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(A+1)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+1)^2}}$

0, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+1)^2}}$

1, 2, 3, 4, 0, 0, 7, 0: $-\dfrac{C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B)^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot(B+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 0:
$$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 0:
$$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2\cdot(B+1)\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

1, 2, 0, 4, 5, 0, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(A+B)\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0:
$$-\frac{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 0:
$$-\frac{G\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0:
$$-\frac{G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(A+B)\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2\cdot(2\cdot F-1)}}{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{G\cdot(B+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2\cdot(2\cdot F-1)}}{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:
$$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot(A+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(A+B)\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot(B+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{H}{\sqrt{H^2}}$

1, 0, 0, 0, 0, 0, 0, 8: $-\frac{H\cdot(A+1)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}}{\sqrt{H^2\cdot(A+1)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{H\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]\cdot\sqrt{H^2\cdot(B+1)^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}{\sqrt{H^2\cdot(A+B)^2}\cdot\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{C\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+1)^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{C^2\cdot H^2\cdot(B+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{C\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+B)^2}}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{H^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 0, 8: $\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2}}$

0, 2, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{H^2\cdot(B+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot(A+B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}{\sqrt{H^2\cdot(A+B)^2}\cdot\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(A+1)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+1)^2}}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(B+1)^2}}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+B)^2}}$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{H^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot(B+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2\cdot(B+1)\cdot(D-D\cdot E+1)}}{\sqrt{H^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(A+B)\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{H^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(A+B)\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot(B+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8: $$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-4\cdot E\cdot(E-2\cdot F)}\right]^{2}}\cdot(E-2\cdot F)}{\sqrt{H^{2}\cdot(E-2\cdot F)^{2}}\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{H\cdot(A+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(A+1)^{2}\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^{2}}}{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(A+1)^{2}\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{H^{2}\cdot(A+1)^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(B+1)^{2}\cdot(E-2\cdot F)}\right]^{2}}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(B+1)^{2}\cdot(E-2\cdot F)}\right]\cdot\sqrt{H^{2}\cdot(B+1)^{2}\cdot(E-2\cdot F)^{2}}}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(A+B)^{2}\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^{2}}\cdot(A+B)\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(A+B)^{2}\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{H^{2}\cdot(A+B)^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\sqrt{H^{2}\cdot(F-E+C\cdot F)^{2}}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^{2}\cdot F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{A^{2}\cdot F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{H^{2}\cdot(A+1)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{H^{2}\cdot(B+1)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^{2}\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^{2}\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{H^{2}\cdot(A+B)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$-\frac{H\cdot(B+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2+(A+1)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(B+1)^2+1}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2+(A+B)^2}-2\cdot A\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(A+1)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]^2}\cdot(B+1)}{\left[C-\sqrt{4\cdot C\cdot(B+1)^2+(C+1)^2}+1\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2\cdot H^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(A+1)^2+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]^2}\cdot(B+1)}{\sqrt{G^2\cdot H^2\cdot(B+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(B+1)^2+(D+1)^2}+1\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]^2}}{\left[A\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+A^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(A+1)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(A+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(B+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\left[2\cdot A-2\cdot\sqrt{A^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 8:
$$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]^2\cdot(B+1)\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(A+B)\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 8:
$$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}{\left[\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}-A\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 8:
$$-\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(A+B)\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)+A^2\cdot F^2}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(B+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{A^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(A+B)\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

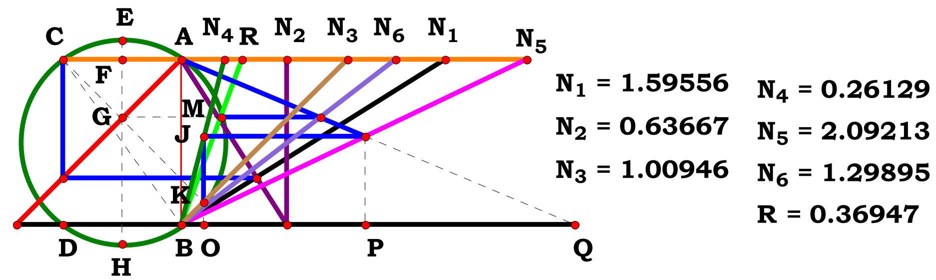
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB2R9



Unit. $AB := 1$ **Given.** $A := 1.59556$ $B := .63667$ $C := 1.00946$

$D := .26129$ $E := 2.09213$ $F := 1.29895$

$$\frac{\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A\cdot C-B-A)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A\cdot C-B-A)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]}\ \ldots\ +\ -\left[\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\cdot(A+B)\cdot A-(E-F)\cdot A^2\cdot C^2\right]\right]\cdot(A+B)^2}{2\cdot C\cdot E\cdot(A+B)^3\cdot(A+B-A\cdot C)}=0.369478$$

$$\mathrm{Num} := \frac{\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A\cdot C-B-A)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A\cdot C-B-A)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]}\ \ldots\ +\ -\left[\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\cdot(A+B)\cdot A-(E-F)\cdot A^2\cdot C^2\right]\right]\cdot(A+B)^2}{\sqrt{\left[\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A\cdot C-B-A)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A\cdot C-B-A)\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]}\ \ldots\ +\ -\left[\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\cdot(A+B)\cdot A-(E-F)\cdot A^2\cdot C^2\right]\right]\cdot(A+B)^2\right]^2}}$$

$$\mathrm{Den} := \frac{2\cdot C\cdot E\cdot(A+B)^3\cdot(A+B-A\cdot C)}{\sqrt{\left[2\cdot C\cdot E\cdot(A+B)^3\cdot(A+B-A\cdot C)\right]^2}}\qquad L := \frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

$\mathrm{Num} = 1$ $\mathrm{Den} = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}\ \ldots\ +\ -A\cdot(A+B)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)+A^2\cdot C^2\cdot(E-F)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot E\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}\ \ldots\ +\ -A\cdot(A+B)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)+A^2\cdot C^2\cdot(E-F)\right]^2}\cdot(A+B)\cdot(A+B-A\cdot C)}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:

$$\frac{\left[\sqrt{A^2+A^2\cdot(2\cdot A+1)^2+(4\cdot A+2)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-2\cdot A\cdot(A+1)\right]\cdot\sqrt{(A+1)^6}}{(A+1)\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2+A^2\cdot(2\cdot A+1)^2+(4\cdot A+2)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-2\cdot A\cdot(A+1)\right]^2}}$$

0, 2, 0, 0, 0, 0:

$$-\frac{\sqrt{B^2\cdot(B+1)^6}\cdot\left[2\cdot B-\sqrt{B^2+(B+2)^2+B\cdot(2\cdot B+4)\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\right]}{B\cdot\sqrt{(B+1)^4\cdot\left[2\cdot B-\sqrt{B^2+(B+2)^2+B\cdot(2\cdot B+4)\cdot\left(2\cdot B^2+4\cdot B+3\right)}+2\right]^2}\cdot(B+1)}$$

1, 2, 0, 0, 0, 0:

$$\frac{\sqrt{B^2\cdot(A+B)^6}\cdot\left[\sqrt{A^2\cdot B^2+A^2\cdot(2\cdot A+B)^2+B\cdot(4\cdot A+2\cdot B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-2\cdot A\cdot(A+B)\right]}{B\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot B^2+A^2\cdot(2\cdot A+B)^2+B\cdot(4\cdot A+2\cdot B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-2\cdot A\cdot(A+B)\right]^2}}$$

0, 0, 3, 0, 0, 0:

$$\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot C^2-\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+2\right]$$

[illegible]

1, 0, 3, 0, 0, 0:

$$\frac{\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)\cdot(A-A\cdot C+1)}$$

0, 2, 3, 0, 0, 0:

$$\frac{\left[\sqrt{\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot(B-C+1)^2-2\cdot C\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[\sqrt{\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot(B-C+1)^2-2\cdot C\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[\sqrt{A^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot(A+B-A\cdot C)^2 \;\ldots\; +\;2\cdot C\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot(A+B-A\cdot C)^2 \;\ldots\; +\;2\cdot C\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(C^2+1\right)\right]^2\cdot(A+B)^4\cdot(A+B-A\cdot C)}}$$

0, 0, 0, 4, 0, 0: $$\frac{8\cdot\sqrt{72\cdot D+(4\cdot D-1)^2-17}-32\cdot D}{8\cdot\sqrt{\left[4\cdot D-\sqrt{72\cdot D+(4\cdot D-1)^2-17}\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\left[\sqrt{A^2+\left(3\cdot A^2+4\cdot A+2\right)\cdot[2\cdot A+2\cdot D+2\cdot(A+1)\cdot(D-1)+2\cdot A\cdot D]+A^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}-2\cdot A\cdot D\cdot(A+1)\right]\cdot\sqrt{(A+1)^6}}{\sqrt{\left[\sqrt{A^2+\left(3\cdot A^2+4\cdot A+2\right)\cdot[2\cdot A+2\cdot D+2\cdot(A+1)\cdot(D-1)+2\cdot A\cdot D]+A^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}-2\cdot A\cdot D\cdot(A+1)\right]^2\cdot(A+1)^4\cdot(A+1)}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{B^2\cdot(B+1)^6}\cdot\left[\sqrt{B^2+[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+B\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[2\cdot D+2\cdot(B+1)\cdot(D-1)+2\cdot B\cdot D+2]}-2\cdot D\cdot(B+1)\right]}{B\cdot\sqrt{(B+1)^4\cdot\left[\sqrt{B^2+[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+B\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[2\cdot D+2\cdot(B+1)\cdot(D-1)+2\cdot B\cdot D+2]}-2\cdot D\cdot(B+1)\right]^2\cdot(B+1)}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{B^2\cdot(A+B)^6}\cdot\left[\sqrt{A^2\cdot B^2+A^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2+B\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[2\cdot A+2\cdot A\cdot D+2\cdot B\cdot D+2\cdot(D-1)\cdot(A+B)]}-2\cdot A\cdot D\cdot(A+B)\right]}{B\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot B^2+A^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2+B\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[2\cdot A+2\cdot A\cdot D+2\cdot B\cdot D+2\cdot(D-1)\cdot(A+B)]}-2\cdot A\cdot D\cdot(A+B)\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot D+2\cdot C^2\cdot D-\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}\right]$$

1, 0, 3, 4, 0, 0: $$\frac{\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2 \;\ldots\; +\;-2\cdot C\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot\left(D\cdot C^2+D\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2 \;\ldots\; +\;-2\cdot C\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot\left(D\cdot C^2+D\right)\right]^2\cdot(A-A\cdot C+1)}}$$

0, 2, 3, 4, 0, 0: $$-\frac{\left[(B+1)\cdot\left(D\cdot C^2+D\right)-\sqrt{C^2\cdot(B-C+1)^2+\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2 \ldots + -2\cdot C\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot\left(D\cdot C^2+D\right)-\sqrt{C^2\cdot(B-C+1)^2+\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2 \ldots + -2\cdot C\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}\right]^2\cdot(B+1)^4\cdot(B-C+1)}}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{A^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot(A+B-A\cdot C)^2 \ldots + 2\cdot C\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(D\cdot C^2+D\right)\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot(A+B-A\cdot C)^2 \ldots + 2\cdot C\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(D\cdot C^2+D\right)\right]^2\cdot(A+B)\cdot(A+B-A\cdot C)}}$$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{E^2}\cdot\left(E-\sqrt{E^2+54\cdot E+9}+3\right)}{E\cdot\sqrt{\left(E-\sqrt{E^2+54\cdot E+9}+3\right)^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{E^2\cdot(A+1)^6}\cdot\left[\sqrt{A^2\cdot(2\cdot A+1)^2+A^2\cdot E^2+2\cdot E\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}+A^2\cdot(E-1)-A\cdot(A+1)\cdot(E+1)\right]}{E\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2\cdot(2\cdot A+1)^2+A^2\cdot E^2+2\cdot E\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}+A^2\cdot(E-1)-A\cdot(A+1)\cdot(E+1)\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{B^2\cdot E^2\cdot(B+1)^6}\cdot\left[E-(B+1)\cdot(E+1)+\sqrt{B^2\cdot E^2+(B+2)^2+2\cdot B\cdot E\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]}{B\cdot E\cdot\sqrt{(B+1)^4\cdot\left[E-(B+1)\cdot(E+1)+\sqrt{B^2\cdot E^2+(B+2)^2+2\cdot B\cdot E\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]^2\cdot(B+1)}}$$

1, 2, 0, 0, 5, 0: $$\frac{\left[\sqrt{A^2\cdot(2\cdot A+B)^2+A^2\cdot B^2\cdot E^2+2\cdot B\cdot E\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A^2\cdot(E-1)-A\cdot(E+1)\cdot(A+B)\right]\cdot\sqrt{B^2\cdot E^2\cdot(A+B)^6}}{B\cdot E\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot(2\cdot A+B)^2+A^2\cdot B^2\cdot E^2+2\cdot B\cdot E\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A^2\cdot(E-1)-A\cdot(E+1)\cdot(A+B)\right]^2\cdot(A+B)}}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[2\cdot C-2\cdot C^2+\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+C^2\cdot(E-1)-2\cdot C\cdot E-2\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[2\cdot C-2\cdot C^2+\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+C^2\cdot(E-1)-2\cdot C\cdot E-2\right]^2}}$$

1, 0, 3, 0, 5, 0:
$$\frac{\left[\sqrt{A^{2}\cdot\left[(A+1)\cdot(C-1)-C^{2}\cdot(2\cdot A+1)\right]^{2}+A^{2}\cdot C^{2}\cdot E^{2}\cdot(A-A\cdot C+1)^{2}\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-1)-C^{2}\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^{2}+4\cdot A+2\right)}+A^{2}\cdot C^{2}\cdot(E-1)-A\cdot(A+1)\cdot\left(C^{2}-C+C\cdot E+1\right)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot(A+1)^{6}\cdot(A-A\cdot C+1)^{2}}}{C\cdot E\cdot(A+1)\cdot\sqrt{(A+1)^{4}\cdot\left[\sqrt{A^{2}\cdot\left[(A+1)\cdot(C-1)-C^{2}\cdot(2\cdot A+1)\right]^{2}+A^{2}\cdot C^{2}\cdot E^{2}\cdot(A-A\cdot C+1)^{2}\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-1)-C^{2}\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^{2}+4\cdot A+2\right)}+A^{2}\cdot C^{2}\cdot(E-1)-A\cdot(A+1)\cdot\left(C^{2}-C+C\cdot E+1\right)\right]^{2}\cdot(A-A\cdot C+1)}}$$

0, 2, 3, 0, 5, 0:
$$\frac{\left[C^{2}\cdot(E-1)-(B+1)\cdot\left(C^{2}-C+C\cdot E+1\right)+\sqrt{\left[(B+1)\cdot(C-1)-C^{2}\cdot(B+2)\right]^{2}+C^{2}\cdot E^{2}\cdot(B-C+1)^{2}\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-1)-C^{2}\cdot(B+2)\right]\cdot\left(2\cdot B^{2}+4\cdot B+3\right)\cdot(B-C+1)}\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot(B+1)^{6}\cdot(B-C+1)^{2}}}{C\cdot E\cdot\sqrt{(B+1)^{4}\cdot\left[C^{2}\cdot(E-1)-(B+1)\cdot\left(C^{2}-C+C\cdot E+1\right)+\sqrt{\left[(B+1)\cdot(C-1)-C^{2}\cdot(B+2)\right]^{2}+C^{2}\cdot E^{2}\cdot(B-C+1)^{2}\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-1)-C^{2}\cdot(B+2)\right]\cdot\left(2\cdot B^{2}+4\cdot B+3\right)\cdot(B-C+1)}\right]^{2}\cdot(B+1)\cdot(B-C+1)}}$$

1, 2, 3, 0, 5, 0:
$$\frac{\left[\sqrt{A^{2}\cdot\left[C^{2}\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^{2}+A^{2}\cdot C^{2}\cdot E^{2}\cdot(A+B-A\cdot C)^{2}\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^{2}\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^{2}+4\cdot A\cdot B+2\cdot B^{2}\right)\cdot(A+B-A\cdot C)}+A^{2}\cdot C^{2}\cdot(E-1)-A\cdot(A+B)\cdot\left(C^{2}-C+C\cdot E+1\right)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot(A+B)^{6}\cdot(A+B-A\cdot C)^{2}}}{C\cdot E\cdot(A+B)\cdot\sqrt{(A+B)^{4}\cdot\left[\sqrt{A^{2}\cdot\left[C^{2}\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^{2}+A^{2}\cdot C^{2}\cdot E^{2}\cdot(A+B-A\cdot C)^{2}\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^{2}\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^{2}+4\cdot A\cdot B+2\cdot B^{2}\right)\cdot(A+B-A\cdot C)}+A^{2}\cdot C^{2}\cdot(E-1)-A\cdot(A+B)\cdot\left(C^{2}-C+C\cdot E+1\right)\right]^{2}\cdot(A+B-A\cdot C)}}$$

0, 0, 0, 4, 5, 0:
$$-\frac{\sqrt{E^{2}}\cdot\left[4\cdot D+E-\sqrt{(4\cdot D-1)^{2}+E^{2}+18\cdot E\cdot(4\cdot D-1)}-1\right]}{E\cdot\sqrt{\left[4\cdot D+E-\sqrt{(4\cdot D-1)^{2}+E^{2}+18\cdot E\cdot(4\cdot D-1)}-1\right]^{2}}}$$

1, 0, 0, 4, 5, 0:
$$\frac{\sqrt{E^{2}\cdot(A+1)^{6}}\cdot\left[A^{2}\cdot(E-1)+\sqrt{A^{2}\cdot E^{2}+A^{2}\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^{2}+2\cdot E\cdot\left(3\cdot A^{2}+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}-A\cdot(A+1)\cdot(2\cdot D+E-1)\right]}{E\cdot(A+1)\cdot\sqrt{(A+1)^{4}\cdot\left[A^{2}\cdot(E-1)+\sqrt{A^{2}\cdot E^{2}+A^{2}\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^{2}+2\cdot E\cdot\left(3\cdot A^{2}+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}-A\cdot(A+1)\cdot(2\cdot D+E-1)\right]^{2}}}$$

0, 2, 0, 4, 5, 0:
$$\frac{\sqrt{B^{2}\cdot E^{2}\cdot(B+1)^{6}}\cdot\left[E-(B+1)\cdot(2\cdot D+E-1)+\sqrt{B^{2}\cdot E^{2}+[D+(B+1)\cdot(D-1)+B\cdot D+1]^{2}+2\cdot B\cdot E\cdot\left(2\cdot B^{2}+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}-1\right]}{B\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^{4}\cdot\left[E-(B+1)\cdot(2\cdot D+E-1)+\sqrt{B^{2}\cdot E^{2}+[D+(B+1)\cdot(D-1)+B\cdot D+1]^{2}+2\cdot B\cdot E\cdot\left(2\cdot B^{2}+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}-1\right]^{2}}}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[A^2\cdot(E-1)+\sqrt{A^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2+A^2\cdot B^2\cdot E^2\ \ldots \\ +\ 2\cdot B\cdot E\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}-A\cdot(A+B)\cdot(2\cdot D+E-1)\right]\cdot\sqrt{B^2\cdot E^2\cdot(A+B)^6}}{B\cdot E\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot(E-1)+\sqrt{A^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2+A^2\cdot B^2\cdot E^2\ \ldots \\ +\ 2\cdot B\cdot E\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}-A\cdot(A+B)\cdot(2\cdot D+E-1)\right]^2}}$$

0, 0, 3, 4, 5, 0: $$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[2\cdot C-2\cdot D+C^2\cdot(E-1)-2\cdot C\cdot E-2\cdot C^2\cdot D+\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[2\cdot C-2\cdot D+C^2\cdot(E-1)-2\cdot C\cdot E-2\cdot C^2\cdot D+\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \ldots \\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\ \ldots \\ +\ A^2\cdot C^2\cdot(E-1)-A\cdot(A+1)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot E\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \ldots \\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\ \ldots \\ +\ A^2\cdot C^2\cdot(E-1)-A\cdot(A+1)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]^2}\cdot(A+1)\cdot(A-A\cdot C+1)}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots \\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+C^2\cdot(E-1)-(B+1)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[\sqrt{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots \\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+C^2\cdot(E-1)-(B+1)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]^2}\cdot(B-C+1)}$$

$$1, 2, 3, 4, 5, 0: \quad \frac{\left[\sqrt{\begin{matrix} A^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2+\blacksquare\ \ldots \\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)\end{matrix}} + A^2\cdot C^2\cdot(E-1)\ \ldots \\ +\ -A\cdot(A+B)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot E\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{\begin{matrix} A^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2+\blacksquare\ \ldots \\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)\end{matrix}} + A^2\cdot C^2\cdot(E-1)\ \ldots \\ +\ -A\cdot(A+B)\cdot\left(D-C+C\cdot E+C^2\cdot D\right)\right]^2\cdot(A+B-A\cdot C)}}$$

$$0, 0, 0, 0, 0, 6: \quad -\frac{24\cdot F-8\cdot\sqrt{9\cdot F^2+54\cdot F+1}+8}{8\cdot\sqrt{\left(3\cdot F-\sqrt{9\cdot F^2+54\cdot F+1}+1\right)^2}}$$

$$1, 0, 0, 0, 0, 6: \quad -\frac{\sqrt{(A+1)^6}\cdot\left[A^2\cdot(F-1)-\sqrt{A^2+2\cdot F\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot F^2\cdot(2\cdot A+1)^2}+A\cdot(A+1)\cdot(F+1)\right]}{(A+1)\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot(F-1)-\sqrt{A^2+2\cdot F\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)+A^2\cdot F^2\cdot(2\cdot A+1)^2}+A\cdot(A+1)\cdot(F+1)\right]^2}}$$

$$0, 2, 0, 0, 0, 6: \quad -\frac{\sqrt{B^2\cdot(B+1)^6}\cdot\left[F+(B+1)\cdot(F+1)-\sqrt{B^2+F^2\cdot(B+2)^2+2\cdot B\cdot F\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]}{B\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[F+(B+1)\cdot(F+1)-\sqrt{B^2+F^2\cdot(B+2)^2+2\cdot B\cdot F\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]^2}}$$

$$1, 2, 0, 0, 0, 6: \quad -\frac{\sqrt{B^2\cdot(A+B)^6}\cdot\left[A^2\cdot(F-1)-\sqrt{A^2\cdot B^2+A^2\cdot F^2\cdot(2\cdot A+B)^2+2\cdot B\cdot F\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(F+1)\cdot(A+B)\right]}{B\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot(F-1)-\sqrt{A^2\cdot B^2+A^2\cdot F^2\cdot(2\cdot A+B)^2+2\cdot B\cdot F\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}+A\cdot(F+1)\cdot(A+B)\right]^2}}$$

$$0, 0, 3, 0, 0, 6: \quad \frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot C+2\cdot F+C^2\cdot(F-1)-2\cdot C\cdot F-\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+2\cdot C^2\cdot F\right]}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot C+2\cdot F+C^2\cdot(F-1)-2\cdot C\cdot F-\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+2\cdot C^2\cdot F\right]^2}}$$

1, 0, 3, 0, 0, 6: $$-\frac{\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}+A\cdot(A+1)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}+A\cdot(A+1)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)\right]^2\cdot(A-A\cdot C+1)}}$$

0, 2, 3, 0, 0, 6: $$-\frac{\left[(B+1)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)-\sqrt{F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot(B-C+1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+C^2\cdot(F-1)\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[(B+1)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)-\sqrt{F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot(B-C+1)^2\ \ldots\ +\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+C^2\cdot(F-1)\right]^2\cdot(B-C+1)}}$$

1, 2, 3, 0, 0, 6: $$-\frac{\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A+B-A\cdot C)^2+A^2\cdot F^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2\ \ldots\ +\ 2\cdot C\cdot F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}+A\cdot(A+B)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A+B-A\cdot C)^2+A^2\cdot F^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2\ \ldots\ +\ 2\cdot C\cdot F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}+A\cdot(A+B)\cdot\left(C+F-C\cdot F+C^2\cdot F\right)\right]^2\cdot(A+B-A\cdot C)}}$$

0, 0, 0, 4, 0, 6: $$\frac{8\cdot F+8\cdot\sqrt{F^2\cdot(4\cdot D-1)^2+18\cdot F\cdot(4\cdot D-1)+1}-32\cdot D\cdot F-8}{8\cdot\sqrt{\left[F+\sqrt{F^2\cdot(4\cdot D-1)^2+18\cdot F\cdot(4\cdot D-1)+1}-4\cdot D\cdot F-1\right]^2}}$$

1, 0, 0, 4, 0, 6: $$-\frac{\sqrt{(A+1)^6}\cdot\left[A^2\cdot(F-1)-\sqrt{A^2+2\cdot F\cdot\left(3\cdot A^2+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]+A^2\cdot F^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}+A\cdot(A+1)\cdot(2\cdot D\cdot F-F+1)\right]}{(A+1)\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot(F-1)-\sqrt{A^2+2\cdot F\cdot\left(3\cdot A^2+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]+A^2\cdot F^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}+A\cdot(A+1)\cdot(2\cdot D\cdot F-F+1)\right]^2}}$$

0, 2, 0, 4, 0, 6: $$-\frac{\sqrt{B^2\cdot(B+1)^6}\cdot\left[F-\sqrt{B^2+F^2\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+2\cdot B\cdot F\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}+(B+1)\cdot(2\cdot D\cdot F-F+1)-1\right]}{B\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[F-\sqrt{B^2+F^2\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+2\cdot B\cdot F\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}+(B+1)\cdot(2\cdot D\cdot F-F+1)-1\right]^2}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{B^2\cdot(A+B)^6}\cdot\left[A^2\cdot(F-1)-\sqrt{A^2\cdot B^2+A^2\cdot F^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2 \;\ldots\; + \;2\cdot B\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}+A\cdot(A+B)\cdot(2\cdot D\cdot F-F+1)\right]}{B\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot(F-1)-\sqrt{A^2\cdot B^2+A^2\cdot F^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2 \;\ldots\; + \;2\cdot B\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}+A\cdot(A+B)\cdot(2\cdot D\cdot F-F+1)\right]^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot C-\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}+C^2\cdot(F-1)-2\cdot C\cdot F+2\cdot D\cdot F+2\cdot C^2\cdot D\cdot F\right]}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot C-\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}+C^2\cdot(F-1)-2\cdot C\cdot F+2\cdot D\cdot F+2\cdot C^2\cdot D\cdot F\right]^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A-A\cdot C+1)^2+A^2\cdot F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2 \;\ldots\; + \;-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)} \;\ldots\; + \;A\cdot(A+1)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A-A\cdot C+1)^2+A^2\cdot F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2 \;\ldots\; + \;-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)} \;\ldots\; + \;A\cdot(A+1)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]^2\cdot(A+1)\cdot(A-A\cdot C+1)}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left[C^2\cdot(F-1)-\sqrt{C^2\cdot(B-C+1)^2+F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2 \;\ldots\; + \;-2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+(B+1)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[C^2\cdot(F-1)-\sqrt{C^2\cdot(B-C+1)^2+F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2 \;\ldots\; + \;-2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}+(B+1)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]^2\cdot(B-C+1)}}$$

1, 2, 3, 4, 0, 6: $$-\frac{\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A+B-A\cdot C)^2+A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2 \ldots \ldots + 2\cdot C\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}+A\cdot(A+B)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot C^2\cdot(F-1)-\sqrt{A^2\cdot C^2\cdot(A+B-A\cdot C)^2+A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2 \ldots \ldots + 2\cdot C\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}+A\cdot(A+B)\cdot\left(C-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]^2}\cdot(A+B-A\cdot C)}$$

0, 0, 0, 0, 5, 6: $$-\frac{\sqrt{E^2}\cdot\left(E+3\cdot F-\sqrt{E^2+54\cdot E\cdot F+9\cdot F^2}\right)}{E\cdot\sqrt{\left(E+3\cdot F-\sqrt{E^2+54\cdot E\cdot F+9\cdot F^2}\right)^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{E^2\cdot(A+1)^6}\cdot\left[A^2\cdot(E-F)+\sqrt{A^2\cdot E^2+A^2\cdot F^2\cdot(2\cdot A+1)^2+2\cdot E\cdot F\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot(E+F)\right]}{E\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot(E-F)+\sqrt{A^2\cdot E^2+A^2\cdot F^2\cdot(2\cdot A+1)^2+2\cdot E\cdot F\cdot(2\cdot A+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A+1)\cdot(E+F)\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{B^2\cdot E^2\cdot(B+1)^6}\cdot\left[E-F-(B+1)\cdot(E+F)+\sqrt{B^2\cdot E^2+F^2\cdot(B+2)^2+2\cdot B\cdot E\cdot F\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}{B\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[E-F-(B+1)\cdot(E+F)+\sqrt{B^2\cdot E^2+F^2\cdot(B+2)^2+2\cdot B\cdot E\cdot F\cdot(B+2)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[A^2\cdot(E-F)+\sqrt{A^2\cdot B^2\cdot E^2+A^2\cdot F^2\cdot(2\cdot A+B)^2+2\cdot B\cdot E\cdot F\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A+B)\cdot(E+F)\right]\cdot\sqrt{B^2\cdot E^2\cdot(A+B)^6}}{B\cdot E\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot(E-F)+\sqrt{A^2\cdot B^2\cdot E^2+A^2\cdot F^2\cdot(2\cdot A+B)^2+2\cdot B\cdot E\cdot F\cdot(2\cdot A+B)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A+B)\cdot(E+F)\right]^2}\cdot(A+B)}$$

0, 0, 3, 0, 5, 6: $$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[C^2\cdot(E-F)-2\cdot F-2\cdot C\cdot E+2\cdot C\cdot F+\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-2\cdot C^2\cdot F\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[C^2\cdot(E-F)-2\cdot F-2\cdot C\cdot E+2\cdot C\cdot F+\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-2\cdot C^2\cdot F\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}+A^2\cdot C^2\cdot(E-F)-A\cdot(A+1)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot E\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[\sqrt{A^2\cdot F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\ \ldots\ +\ A^2\cdot C^2\cdot(E-F)-A\cdot(A+1)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\right]^2\cdot(A-A\cdot C+1)}}$$

0, 2, 3, 0, 5, 6: $$\frac{\left[C^2\cdot(E-F)+\sqrt{F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[C^2\cdot(E-F)+\sqrt{F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\right]^2\cdot(B-C+1)}}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2+\blacksquare\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\ \ldots\ +\ A^2\cdot C^2\cdot(E-F)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot E\cdot(A+B)\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2+\blacksquare\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}-A\cdot(A+B)\cdot\left(F+C\cdot E-C\cdot F+C^2\cdot F\right)\ \ldots\ +\ A^2\cdot C^2\cdot(E-F)\right]^2\cdot(A+B-A\cdot C)}}$$

0, 0, 0, 4, 5, 6: $$-\frac{\sqrt{E^2}\cdot\left[E-F-\sqrt{E^2+F^2\cdot(4\cdot D-1)^2+18\cdot E\cdot F\cdot(4\cdot D-1)}+4\cdot D\cdot F\right]}{E\cdot\sqrt{\left[E-F-\sqrt{E^2+F^2\cdot(4\cdot D-1)^2+18\cdot E\cdot F\cdot(4\cdot D-1)}+4\cdot D\cdot F\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{\sqrt{E^2\cdot(A+1)^6}\cdot\left[A^2\cdot(E-F)+\sqrt{A^2\cdot E^2+A^2\cdot F^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2+2\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}-A\cdot(A+1)\cdot(E-F+2\cdot D\cdot F)\right]}{E\cdot(A+1)\cdot\sqrt{(A+1)^4\cdot\left[A^2\cdot(E-F)+\sqrt{A^2\cdot E^2+A^2\cdot F^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2+2\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A+2\right)\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}-A\cdot(A+1)\cdot(E-F+2\cdot D\cdot F)\right]^2}}$$

0, 2, 0, 4, 5, 6:
$$\frac{\sqrt{B^2\cdot E^2\cdot(B+1)^6}\cdot\left[E-F-(B+1)\cdot(E-F+2\cdot D\cdot F)+\sqrt{B^2\cdot E^2+F^2\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+2\cdot B\cdot E\cdot F\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}\right]}{B\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[E-F-(B+1)\cdot(E-F+2\cdot D\cdot F)+\sqrt{B^2\cdot E^2+F^2\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]^2+2\cdot B\cdot E\cdot F\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}\right]^2}}$$

1, 2, 0, 4, 5, 6:
$$\frac{\sqrt{B^2\cdot E^2\cdot(A+B)^6}\cdot\left[A^2\cdot(E-F)+\sqrt{\begin{array}{l}A^2\cdot B^2\cdot E^2+A^2\cdot F^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2\ \dots\\ +\ 2\cdot B\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]\end{array}}-A\cdot(A+B)\cdot(E-F+2\cdot D\cdot F)\right]}{B\cdot E\cdot\sqrt{(A+B)^4\cdot\left[A^2\cdot(E-F)+\sqrt{\begin{array}{l}A^2\cdot B^2\cdot E^2+A^2\cdot F^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2\ \dots\\ +\ 2\cdot B\cdot E\cdot F\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]\end{array}}-A\cdot(A+B)\cdot(E-F+2\cdot D\cdot F)\right]^2}\cdot(A+B)}$$

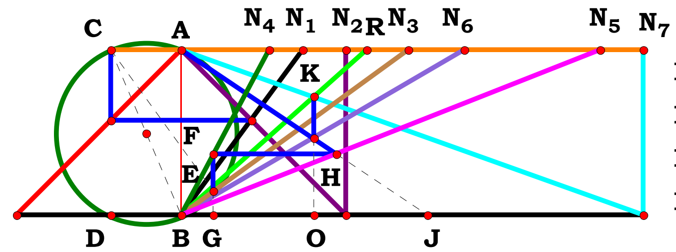
0, 0, 3, 4, 5, 6:
$$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[C^2\cdot(E-F)+\sqrt{\begin{array}{l}F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2\ \dots\\ +\ -18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\end{array}}-2\cdot C\cdot E+2\cdot C\cdot F-2\cdot D\cdot F-2\cdot C^2\cdot D\cdot F\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[C^2\cdot(E-F)+\sqrt{\begin{array}{l}F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2\ \dots\\ +\ -18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]\end{array}}-2\cdot C\cdot E+2\cdot C\cdot F-2\cdot D\cdot F-2\cdot C^2\cdot D\cdot F\right]^2}}$$

1, 0, 3, 4, 5, 6:
$$\frac{\left[\begin{array}{l}\sqrt{\begin{array}{l}A^2\cdot F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \dots\\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)\end{array}}\ \dots\\ +\ A^2\cdot C^2\cdot(E-F)-A\cdot(A+1)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\end{array}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-A\cdot C+1)^2}}{C\cdot E\cdot\sqrt{(A+1)^4\cdot\left[\begin{array}{l}\sqrt{\begin{array}{l}A^2\cdot F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A-A\cdot C+1)^2\ \dots\\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot(A-A\cdot C+1)\cdot\left(3\cdot A^2+4\cdot A+2\right)\end{array}}\ \dots\\ +\ A^2\cdot C^2\cdot(E-F)-A\cdot(A+1)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\end{array}\right]^2}\cdot(A+1)\cdot(A-A\cdot C+1)}$$

0, 2, 3, 4, 5, 6:
$$\frac{\left[C^2\cdot(E-F)+\sqrt{F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots\atop +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-C+1)^2}}{C\cdot E\cdot(B+1)\cdot\sqrt{(B+1)^4\cdot\left[C^2\cdot(E-F)+\sqrt{F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2+C^2\cdot E^2\cdot(B-C+1)^2\ \ldots\atop +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\left(2\cdot B^2+4\cdot B+3\right)\cdot(B-C+1)}-(B+1)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)\right]^2\cdot(B-C+1)}}$$

1, 2, 3, 4, 5, 6:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2\ \ldots\atop +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}\ \ldots\atop +\ -A\cdot(A+B)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)+A^2\cdot C^2\cdot(E-F)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-A\cdot C)^2}}{C\cdot E\cdot\sqrt{(A+B)^4\cdot\left[\sqrt{A^2\cdot F^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2+A^2\cdot C^2\cdot E^2\cdot(A+B-A\cdot C)^2\ \ldots\atop +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A+B-A\cdot C)}\ \ldots\atop +\ -A\cdot(A+B)\cdot\left(C\cdot E-C\cdot F+D\cdot F+C^2\cdot D\cdot F\right)+A^2\cdot C^2\cdot(E-F)\right]^2\cdot(A+B)\cdot(A+B-A\cdot C)}}$$

4RST6AB3R10



$N_1 = 0.73353$ $N_5 = 2.53768$

$N_2 = 0.99504$ $N_6 = 1.71544$

$N_3 = 1.37752$ $N_7 = 2.79739$

$N_4 = 0.53249$ $R = 1.11879$

Unit. $AB := 1$

Given. $A := .73353$ $B := .99504$ $C := 1.37752$ $D := .53249$

$E := 2.53768$ $F := 1.71544$ $G := 2.79739$

$$\frac{C\cdot E\cdot F\cdot G\cdot(A+B-A\cdot C)}{F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)} = 1.118775$$

$$Num := \frac{C\cdot E\cdot F\cdot G\cdot(A+B-A\cdot C)}{\sqrt{[C\cdot E\cdot F\cdot G\cdot(A+B-A\cdot C)]^2}} \qquad Den := \frac{F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)}{\sqrt{\left[F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(C-D)\cdot(A+B)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A+B-A\cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $\dfrac{\sqrt{(2\cdot A+1)^2}}{2\cdot A+1}$

0, 2, 0, 0, 0, 0, 0: $\dfrac{B\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0, 0, 0: $\dfrac{B\cdot\sqrt{(2\cdot A+B)^2}}{\sqrt{B^2}\cdot(2\cdot A+B)}$

0, 0, 3, 0, 0, 0, 0: $-\dfrac{C\cdot(C-2)\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2}}{\sqrt{C^2\cdot(C-2)^2}\cdot\left(3\cdot C^2-2\cdot C+2\right)}$

1, 0, 3, 0, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}$

0, 2, 3, 0, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2}\cdot(B-C+1)}{\sqrt{C^2\cdot(B-C+1)^2}\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]}$

1, 2, 3, 0, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]}$

0, 0, 0, 4, 0, 0, 0: $\dfrac{\sqrt{(4\cdot D-1)^2}}{4\cdot D-1}$

1, 0, 0, 4, 0, 0, 0: $\dfrac{\sqrt{[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}}{A+D+(A+1)\cdot(D-1)+A\cdot D}$

0, 2, 0, 4, 0, 0, 0: $\dfrac{B\cdot\sqrt{[D+(B+1)\cdot(D-1)+B\cdot D+1]^2}}{\sqrt{B^2}\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}$

1, 2, 0, 4, 0, 0, 0: $\dfrac{B\cdot\sqrt{[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2}}{\sqrt{B^2}\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}$

0, 0, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2}\cdot(C-2)}{\sqrt{C^2\cdot(C-2)^2}\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}$

1, 0, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2}\cdot(A-A\cdot C+1)}{\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}$

0, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2}\cdot(B-C+1)}{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\sqrt{C^2\cdot(B-C+1)^2}}$

1, 2, 3, 4, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]}$

0, 0, 0, 0, 5, 0, 0: $$\frac{\mathbf{E}}{\sqrt{\mathbf{E}^2}}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{\mathbf{E}\cdot\sqrt{(2\cdot\mathbf{A}+1)^2}}{\sqrt{\mathbf{E}^2}\cdot(2\cdot\mathbf{A}+1)}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{B}+2)^2}}{(\mathbf{B}+2)\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{(2\cdot\mathbf{A}+\mathbf{B})^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}\cdot(2\cdot\mathbf{A}+\mathbf{B})}$$

0, 0, 3, 0, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot(\mathbf{C}-2)\cdot\sqrt{\left(3\cdot\mathbf{C}^2-2\cdot\mathbf{C}+2\right)^2}}{\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}-2)^2}\cdot\left(3\cdot\mathbf{C}^2-2\cdot\mathbf{C}+2\right)}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[(\mathbf{A}+1)\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot(2\cdot\mathbf{A}+1)\right]^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)}{\left[(\mathbf{A}+1)\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot(2\cdot\mathbf{A}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)^2}}$$

0, 2, 3, 0, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[(\mathbf{B}+1)\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot(\mathbf{B}+2)\right]^2}\cdot(\mathbf{B}-\mathbf{C}+1)}{\left[(\mathbf{B}+1)\cdot(\mathbf{C}-1)-\mathbf{C}^2\cdot(\mathbf{B}+2)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}-\mathbf{C}+1)^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[\mathbf{C}^2\cdot(2\cdot\mathbf{A}+\mathbf{B})-(\mathbf{C}-1)\cdot(\mathbf{A}+\mathbf{B})\right]^2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{C}^2\cdot(2\cdot\mathbf{A}+\mathbf{B})-(\mathbf{C}-1)\cdot(\mathbf{A}+\mathbf{B})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\mathbf{E}\cdot\sqrt{(4\cdot\mathbf{D}-1)^2}}{\sqrt{\mathbf{E}^2}\cdot(4\cdot\mathbf{D}-1)}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{\mathbf{E}\cdot\sqrt{[\mathbf{A}+\mathbf{D}+(\mathbf{A}+1)\cdot(\mathbf{D}-1)+\mathbf{A}\cdot\mathbf{D}]^2}}{\sqrt{\mathbf{E}^2}\cdot[\mathbf{A}+\mathbf{D}+(\mathbf{A}+1)\cdot(\mathbf{D}-1)+\mathbf{A}\cdot\mathbf{D}]}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{D}+(\mathbf{B}+1)\cdot(\mathbf{D}-1)+\mathbf{B}\cdot\mathbf{D}+1]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}\cdot[\mathbf{D}+(\mathbf{B}+1)\cdot(\mathbf{D}-1)+\mathbf{B}\cdot\mathbf{D}+1]}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{D}+(\mathbf{D}-1)\cdot(\mathbf{A}+\mathbf{B})]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}\cdot[\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{D}+(\mathbf{D}-1)\cdot(\mathbf{A}+\mathbf{B})]}$$

0, 0, 3, 4, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[(2\cdot\mathbf{D}+1)\cdot\mathbf{C}^2-2\cdot\mathbf{C}+2\cdot\mathbf{D}\right]^2}\cdot(\mathbf{C}-2)}{\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{C}-2)^2}\cdot\left[(2\cdot\mathbf{D}+1)\cdot\mathbf{C}^2-2\cdot\mathbf{C}+2\cdot\mathbf{D}\right]}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[(\mathbf{A}+1)\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{D}+\mathbf{A}\cdot\mathbf{D})\right]^2}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)}{\left[(\mathbf{A}+1)\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{D}+\mathbf{A}\cdot\mathbf{D})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+1)^2}}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[(\mathbf{B}+1)\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{D}+\mathbf{B}\cdot\mathbf{D}+1)\right]^2}\cdot(\mathbf{B}-\mathbf{C}+1)}{\left[(\mathbf{B}+1)\cdot(\mathbf{C}-\mathbf{D})-\mathbf{C}^2\cdot(\mathbf{D}+\mathbf{B}\cdot\mathbf{D}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{B}-\mathbf{C}+1)^2}}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\sqrt{\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{D})-(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})\right]^2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})}{\left[\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{A}\cdot\mathbf{D}+\mathbf{B}\cdot\mathbf{D})-(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}-\mathbf{D})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{F\cdot\sqrt{(2\cdot F+1)^2}}{\sqrt{F^2}\cdot(2\cdot F+1)}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{F\cdot\sqrt{[F\cdot(2\cdot A+1)-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot(2\cdot A+1)-F+1]}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{B\cdot F\cdot\sqrt{[B\cdot(F-1)-F\cdot(B+2)]^2}}{\sqrt{B^2\cdot F^2}\cdot[B\cdot(F-1)-F\cdot(B+2)]}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{B\cdot F\cdot\sqrt{[F\cdot(2\cdot A+B)-B\cdot(F-1)]^2}}{\sqrt{B^2\cdot F^2}\cdot[F\cdot(2\cdot A+B)-B\cdot(F-1)]}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot(C-2)\cdot\sqrt{\left[F\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot(C-2)\cdot(F-1)\right]^2}}{\left[F\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot(C-2)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot(F-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot(F-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot(F-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot(F-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-C+1)^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot(F-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot(F-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{F\cdot\sqrt{[F\cdot(4\cdot D-1)-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot(4\cdot D-1)-F+1]}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{F\cdot\sqrt{[F\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]-F+1]^2}}{\sqrt{F^2}\cdot[F\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]-F+1]}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{B\cdot F\cdot\sqrt{[F\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot(F-1)]^2}}{\sqrt{B^2\cdot F^2}\cdot[F\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot(F-1)]}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{B\cdot F\cdot\sqrt{[B\cdot(F-1)-F\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]]^2}}{\sqrt{B^2\cdot F^2}\cdot[B\cdot(F-1)-F\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]]}$$

0, 0, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot(C-2)\cdot\sqrt{\left[F\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot(C-2)\cdot(F-1)\right]^2}}{\left[F\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot(C-2)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot(F-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot(F-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot(F-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot(F-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-C+1)^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot(F-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot(F-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{[3\cdot F - E\cdot(F-1)]^2}}{[3\cdot F - E\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{[F\cdot(2\cdot A+1) - E\cdot(F-1)]^2}}{[F\cdot(2\cdot A+1) - E\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2}}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot(B+2) - B\cdot E\cdot(F-1)]^2}}{[F\cdot(B+2) - B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot(2\cdot A+B) - B\cdot E\cdot(F-1)]^2}}{[F\cdot(2\cdot A+B) - B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot(C-2)\cdot\sqrt{\left[F\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot E\cdot(C-2)\cdot(F-1)\right]^2}}{\left[F\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot E\cdot(C-2)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot E\cdot(F-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot E\cdot(F-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-C+1)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot E\cdot(F-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot E\cdot(F-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{[F\cdot(4\cdot D-1)-E\cdot(F-1)]^2}}{[F\cdot(4\cdot D-1)-E\cdot(F-1)]\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{E\cdot F\cdot\sqrt{[E\cdot(F-1)-F\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]^2}}{\sqrt{E^2\cdot F^2}\cdot[E\cdot(F-1)-F\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot E\cdot(F-1)]^2}}{[F\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{B\cdot E\cdot F\cdot\sqrt{[F\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-B\cdot E\cdot(F-1)]^2}}{[F\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-B\cdot E\cdot(F-1)]\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot(C-2)\cdot\sqrt{\left[F\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot E\cdot(C-2)\cdot(F-1)\right]^2}}{\left[F\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot E\cdot(C-2)\cdot(F-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot E\cdot(F-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot E\cdot(F-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot E\cdot(F-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-C+1)^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{(4\cdot G-1)^2}}{\sqrt{G^2}\cdot(4\cdot G-1)}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{[G+G\cdot(2\cdot A+1)-1]^2}}{\sqrt{G^2}\cdot[G+G\cdot(2\cdot A+1)-1]}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{B\cdot G\cdot\sqrt{[B\cdot(G-1)+G\cdot(B+2)]^2}}{\sqrt{B^2\cdot G^2}\cdot[B\cdot(G-1)+G\cdot(B+2)]}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{B\cdot G\cdot\sqrt{[G\cdot(2\cdot A+B)+B\cdot(G-1)]^2}}{\sqrt{B^2\cdot G^2}\cdot[G\cdot(2\cdot A+B)+B\cdot(G-1)]}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot(C-2)\cdot\sqrt{\left[G\cdot\left(3\cdot C^2-2\cdot C+2\right)-C\cdot(C-2)\cdot(G-1)\right]^2}}{\left[G\cdot\left(3\cdot C^2-2\cdot C+2\right)-C\cdot(C-2)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]-C\cdot(G-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]-C\cdot(G-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]-C\cdot(G-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]-C\cdot(G-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-C+1)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]+C\cdot(G-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]+C\cdot(G-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{[G+G\cdot(4\cdot D-1)-1]^2}}{\sqrt{G^2}\cdot[G+G\cdot(4\cdot D-1)-1]}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{G\cdot\sqrt{[G+G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]-1]^2}}{\sqrt{G^2}\cdot[G+G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]-1]}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{B\cdot G\cdot\sqrt{[G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]+B\cdot(G-1)]^2}}{\sqrt{B^2\cdot G^2}\cdot[G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]+B\cdot(G-1)]}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{B\cdot G\cdot\sqrt{[B\cdot(G-1)+G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]]^2}}{\sqrt{B^2\cdot G^2}\cdot[B\cdot(G-1)+G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]]}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{C\cdot G\cdot(C-2)\cdot\sqrt{\left[G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]-C\cdot(C-2)\cdot(G-1)\right]^2}}{\left[G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]-C\cdot(C-2)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]-C\cdot(G-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]-C\cdot(G-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]-C\cdot(G-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]-C\cdot(G-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-C+1)^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]+C\cdot(G-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]+C\cdot(G-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 0, 5, 0, 7: $\frac{E\cdot G\cdot\sqrt{[3\cdot G+E\cdot(G-1)]^2}}{[3\cdot G+E\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2}}$

1, 0, 0, 0, 5, 0, 7: $\frac{E\cdot G\cdot\sqrt{[G\cdot(2\cdot A+1)+E\cdot(G-1)]^2}}{[G\cdot(2\cdot A+1)+E\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2}}$

0, 2, 0, 0, 5, 0, 7: $\frac{B\cdot E\cdot G\cdot\sqrt{[G\cdot(B+2)+B\cdot E\cdot(G-1)]^2}}{[G\cdot(B+2)+B\cdot E\cdot(G-1)]\cdot\sqrt{B^2\cdot E^2\cdot G^2}}$

1, 2, 0, 0, 5, 0, 7: $\frac{B\cdot E\cdot G\cdot\sqrt{[G\cdot(2\cdot A+B)+B\cdot E\cdot(G-1)]^2}}{[G\cdot(2\cdot A+B)+B\cdot E\cdot(G-1)]\cdot\sqrt{B^2\cdot E^2\cdot G^2}}$

0, 0, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot(C-2)\cdot\sqrt{\left[G\cdot\left(3\cdot C^2-2\cdot C+2\right)-C\cdot E\cdot(C-2)\cdot(G-1)\right]^2}}{\left[G\cdot\left(3\cdot C^2-2\cdot C+2\right)-C\cdot E\cdot(C-2)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-2)^2}}$

1, 0, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]-C\cdot E\cdot(G-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]-C\cdot E\cdot(G-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$

0, 2, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]-C\cdot E\cdot(G-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]-C\cdot E\cdot(G-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-C+1)^2}}$

1, 2, 3, 0, 5, 0, 7: $\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]+C\cdot E\cdot(G-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]+C\cdot E\cdot(G-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$

0, 0, 0, 4, 5, 0, 7: $$\frac{E\cdot G\cdot\sqrt{[G\cdot(4\cdot D-1)+E\cdot(G-1)]^2}}{[G\cdot(4\cdot D-1)+E\cdot(G-1)]\cdot\sqrt{E^2\cdot G^2}}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{E\cdot G\cdot\sqrt{[E\cdot(G-1)+G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]^2}}{\sqrt{E^2\cdot G^2}\cdot[E\cdot(G-1)+G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{B\cdot E\cdot G\cdot\sqrt{[G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]+B\cdot E\cdot(G-1)]^2}}{[G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]+B\cdot E\cdot(G-1)]\cdot\sqrt{B^2\cdot E^2\cdot G^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{B\cdot E\cdot G\cdot\sqrt{[G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]+B\cdot E\cdot(G-1)]^2}}{[G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]+B\cdot E\cdot(G-1)]\cdot\sqrt{B^2\cdot E^2\cdot G^2}}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot(C-2)\cdot\sqrt{\left[G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]-C\cdot E\cdot(C-2)\cdot(G-1)\right]^2}}{\left[G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]-C\cdot E\cdot(C-2)\cdot(G-1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]-C\cdot E\cdot(G-1)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]-C\cdot E\cdot(G-1)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]-C\cdot E\cdot(G-1)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]-C\cdot E\cdot(G-1)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-C+1)^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]+C\cdot E\cdot(G-1)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]+C\cdot E\cdot(G-1)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 7: $\dfrac{F \cdot G \cdot \sqrt{(G - F + 3 \cdot F \cdot G)^2}}{\sqrt{F^2 \cdot G^2} \cdot (G - F + 3 \cdot F \cdot G)}$

1, 0, 0, 0, 0, 6, 7: $\dfrac{F \cdot G \cdot \sqrt{[G - F + F \cdot G \cdot (2 \cdot A + 1)]^2}}{\sqrt{F^2 \cdot G^2} \cdot [G - F + F \cdot G \cdot (2 \cdot A + 1)]}$

0, 2, 0, 0, 0, 6, 7: $-\dfrac{B \cdot F \cdot G \cdot \sqrt{[B \cdot (F - G) - F \cdot G \cdot (B + 2)]^2}}{[B \cdot (F - G) - F \cdot G \cdot (B + 2)] \cdot \sqrt{B^2 \cdot F^2 \cdot G^2}}$

1, 2, 0, 0, 0, 6, 7: $-\dfrac{B \cdot F \cdot G \cdot \sqrt{[B \cdot (F - G) - F \cdot G \cdot (2 \cdot A + B)]^2}}{[B \cdot (F - G) - F \cdot G \cdot (2 \cdot A + B)] \cdot \sqrt{B^2 \cdot F^2 \cdot G^2}}$

0, 0, 3, 0, 0, 6, 7: $-\dfrac{C \cdot F \cdot G \cdot (C - 2) \cdot \sqrt{\left[C \cdot (C - 2) \cdot (F - G) + F \cdot G \cdot \left(3 \cdot C^2 - 2 \cdot C + 2\right)\right]^2}}{\left[C \cdot (C - 2) \cdot (F - G) + F \cdot G \cdot \left(3 \cdot C^2 - 2 \cdot C + 2\right)\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (C - 2)^2}}$

1, 0, 3, 0, 0, 6, 7: $-\dfrac{C \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[(A + 1) \cdot (C - 1) - C^2 \cdot (2 \cdot A + 1)\right] + C \cdot (F - G) \cdot (A - A \cdot C + 1)\right]^2} \cdot (A - A \cdot C + 1)}{\left[F \cdot G \cdot \left[(A + 1) \cdot (C - 1) - C^2 \cdot (2 \cdot A + 1)\right] + C \cdot (F - G) \cdot (A - A \cdot C + 1)\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A - A \cdot C + 1)^2}}$

0, 2, 3, 0, 0, 6, 7: $-\dfrac{C \cdot F \cdot G \cdot \sqrt{\left[C \cdot (F - G) \cdot (B - C + 1) + F \cdot G \cdot \left[(B + 1) \cdot (C - 1) - C^2 \cdot (B + 2)\right]\right]^2} \cdot (B - C + 1)}{\left[C \cdot (F - G) \cdot (B - C + 1) + F \cdot G \cdot \left[(B + 1) \cdot (C - 1) - C^2 \cdot (B + 2)\right]\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B - C + 1)^2}}$

1, 2, 3, 0, 0, 6, 7: $-\dfrac{C \cdot F \cdot G \cdot \sqrt{\left[C \cdot (F - G) \cdot (A + B - A \cdot C) - F \cdot G \cdot \left[C^2 \cdot (2 \cdot A + B) - (C - 1) \cdot (A + B)\right]\right]^2} \cdot (A + B - A \cdot C)}{\left[C \cdot (F - G) \cdot (A + B - A \cdot C) - F \cdot G \cdot \left[C^2 \cdot (2 \cdot A + B) - (C - 1) \cdot (A + B)\right]\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A + B - A \cdot C)^2}}$

0, 0, 0, 4, 0, 6, 7: $$\frac{F \cdot G \cdot \sqrt{[G - F + F \cdot G \cdot (4 \cdot D - 1)]^2}}{\sqrt{F^2 \cdot G^2} \cdot [G - F + F \cdot G \cdot (4 \cdot D - 1)]}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{F \cdot G \cdot \sqrt{[G - F + F \cdot G \cdot [A + D + (A + 1) \cdot (D - 1) + A \cdot D]]^2}}{\sqrt{F^2 \cdot G^2} \cdot [G - F + F \cdot G \cdot [A + D + (A + 1) \cdot (D - 1) + A \cdot D]]}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{B \cdot F \cdot G \cdot \sqrt{[B \cdot (F - G) - F \cdot G \cdot [D + (B + 1) \cdot (D - 1) + B \cdot D + 1]]^2}}{[B \cdot (F - G) - F \cdot G \cdot [D + (B + 1) \cdot (D - 1) + B \cdot D + 1]] \cdot \sqrt{B^2 \cdot F^2 \cdot G^2}}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{B \cdot F \cdot G \cdot \sqrt{[B \cdot (F - G) - F \cdot G \cdot [A + A \cdot D + B \cdot D + (D - 1) \cdot (A + B)]]^2}}{[B \cdot (F - G) - F \cdot G \cdot [A + A \cdot D + B \cdot D + (D - 1) \cdot (A + B)]] \cdot \sqrt{B^2 \cdot F^2 \cdot G^2}}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{C \cdot F \cdot G \cdot (C - 2) \cdot \sqrt{\left[C \cdot (C - 2) \cdot (F - G) + F \cdot G \cdot \left[(2 \cdot D + 1) \cdot C^2 - 2 \cdot C + 2 \cdot D\right]\right]^2}}{\left[C \cdot (C - 2) \cdot (F - G) + F \cdot G \cdot \left[(2 \cdot D + 1) \cdot C^2 - 2 \cdot C + 2 \cdot D\right]\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (C - 2)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{C \cdot F \cdot G \cdot \sqrt{\left[C \cdot (F - G) \cdot (A - A \cdot C + 1) + F \cdot G \cdot \left[(A + 1) \cdot (C - D) - C^2 \cdot (A + D + A \cdot D)\right]\right]^2} \cdot (A - A \cdot C + 1)}{\left[C \cdot (F - G) \cdot (A - A \cdot C + 1) + F \cdot G \cdot \left[(A + 1) \cdot (C - D) - C^2 \cdot (A + D + A \cdot D)\right]\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A - A \cdot C + 1)^2}}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{C \cdot F \cdot G \cdot \sqrt{\left[C \cdot (F - G) \cdot (B - C + 1) + F \cdot G \cdot \left[(B + 1) \cdot (C - D) - C^2 \cdot (D + B \cdot D + 1)\right]\right]^2} \cdot (B - C + 1)}{\left[C \cdot (F - G) \cdot (B - C + 1) + F \cdot G \cdot \left[(B + 1) \cdot (C - D) - C^2 \cdot (D + B \cdot D + 1)\right]\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (B - C + 1)^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{C \cdot F \cdot G \cdot \sqrt{\left[F \cdot G \cdot \left[C^2 \cdot (A + A \cdot D + B \cdot D) - (A + B) \cdot (C - D)\right] - C \cdot (F - G) \cdot (A + B - A \cdot C)\right]^2} \cdot (A + B - A \cdot C)}{\left[F \cdot G \cdot \left[C^2 \cdot (A + A \cdot D + B \cdot D) - (A + B) \cdot (C - D)\right] - C \cdot (F - G) \cdot (A + B - A \cdot C)\right] \cdot \sqrt{C^2 \cdot F^2 \cdot G^2 \cdot (A + B - A \cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{E\cdot F\cdot G\cdot\sqrt{[E\cdot(F-G)-3\cdot F\cdot G]^2}}{[E\cdot(F-G)-3\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2}}$$

1, 0, 0, 0, 5, 6, 7: $$-\frac{E\cdot F\cdot G\cdot\sqrt{[E\cdot(F-G)-F\cdot G\cdot(2\cdot A+1)]^2}}{[E\cdot(F-G)-F\cdot G\cdot(2\cdot A+1)]\cdot\sqrt{E^2\cdot F^2\cdot G^2}}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{B\cdot E\cdot F\cdot G\cdot\sqrt{[F\cdot G\cdot(B+2)-B\cdot E\cdot(F-G)]^2}}{[F\cdot G\cdot(B+2)-B\cdot E\cdot(F-G)]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot G^2}}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{B\cdot E\cdot F\cdot G\cdot\sqrt{[F\cdot G\cdot(2\cdot A+B)-B\cdot E\cdot(F-G)]^2}}{[F\cdot G\cdot(2\cdot A+B)-B\cdot E\cdot(F-G)]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot G^2}}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{C\cdot E\cdot F\cdot G\cdot(C-2)\cdot\sqrt{\left[F\cdot G\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot E\cdot(C-2)\cdot(F-G)\right]^2}}{\left[F\cdot G\cdot\left(3\cdot C^2-2\cdot C+2\right)+C\cdot E\cdot(C-2)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot E\cdot(F-G)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot G\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]+C\cdot E\cdot(F-G)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot E\cdot(F-G)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot G\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]+C\cdot E\cdot(F-G)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-C+1)^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot G\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 7: $-\frac{E\cdot F\cdot G\cdot\sqrt{[E\cdot(F-G)-F\cdot G\cdot(4\cdot D-1)]^2}}{[E\cdot(F-G)-F\cdot G\cdot(4\cdot D-1)]\cdot\sqrt{E^2\cdot F^2\cdot G^2}}$

1, 0, 0, 4, 5, 6, 7: $-\frac{E\cdot F\cdot G\cdot\sqrt{[E\cdot(F-G)-F\cdot G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]^2}}{[E\cdot(F-G)-F\cdot G\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]]\cdot\sqrt{E^2\cdot F^2\cdot G^2}}$

0, 2, 0, 4, 5, 6, 7: $\frac{B\cdot E\cdot F\cdot G\cdot\sqrt{[F\cdot G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot E\cdot(F-G)]^2}}{[F\cdot G\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]-B\cdot E\cdot(F-G)]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot G^2}}$

1, 2, 0, 4, 5, 6, 7: $\frac{B\cdot E\cdot F\cdot G\cdot\sqrt{[F\cdot G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-B\cdot E\cdot(F-G)]^2}}{[F\cdot G\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]-B\cdot E\cdot(F-G)]\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot G^2}}$

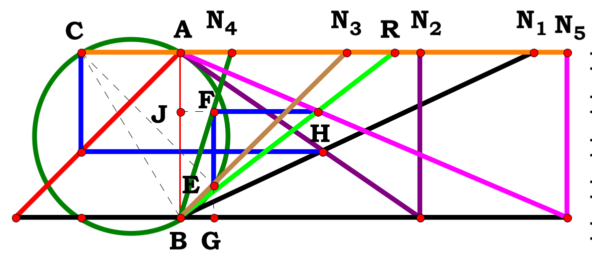
0, 0, 3, 4, 5, 6, 7: $-\frac{C\cdot E\cdot F\cdot G\cdot(C-2)\cdot\sqrt{\left[F\cdot G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot E\cdot(C-2)\cdot(F-G)\right]^2}}{\left[F\cdot G\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]+C\cdot E\cdot(C-2)\cdot(F-G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-2)^2}}$

1, 0, 3, 4, 5, 6, 7: $-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot E\cdot(F-G)\cdot(A-A\cdot C+1)\right]^2}\cdot(A-A\cdot C+1)}{\left[F\cdot G\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]+C\cdot E\cdot(F-G)\cdot(A-A\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A-A\cdot C+1)^2}}$

0, 2, 3, 4, 5, 6, 7: $-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot E\cdot(F-G)\cdot(B-C+1)\right]^2}\cdot(B-C+1)}{\left[F\cdot G\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]+C\cdot E\cdot(F-G)\cdot(B-C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-C+1)^2}}$

1, 2, 3, 4, 5, 6, 7: $\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]^2}\cdot(A+B-A\cdot C)}{\left[F\cdot G\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]-C\cdot E\cdot(F-G)\cdot(A+B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A+B-A\cdot C)^2}}$

4RST6AB3R11



$N_1 = 2.13797$
$N_2 = 1.45027$
$N_3 = 1.00946$
$N_4 = 0.30972$
$N_5 = 2.34396$
$R = 1.29931$

Unit. $AB := 1$ **Given.** $A := 2.13797$ $B := 1.45027$ $C := 1.00946$

$D := .30972$ $E := 2.34396$

$$\frac{C^2 \cdot E \cdot [A + D \cdot (A + B)] - E \cdot (C - D) \cdot (A + B)}{C \cdot (A + B - A \cdot C)} = 1.299387$$

$$Num := \frac{C^2 \cdot E \cdot [A + D \cdot (A + B)] - E \cdot (C - D) \cdot (A + B)}{\sqrt{\left[C^2 \cdot E \cdot [A + D \cdot (A + B)] - E \cdot (C - D) \cdot (A + B)\right]^2}} \qquad Den := \frac{C \cdot (A + B - A \cdot C)}{\sqrt{[C \cdot (A + B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2 \cdot (A + B - A \cdot C)^2} \cdot \left[C^2 \cdot E \cdot [A + D \cdot (A + B)] - E \cdot (A + B) \cdot (C - D)\right]}{C \cdot \sqrt{\left[C^2 \cdot E \cdot [A + D \cdot (A + B)] - E \cdot (A + B) \cdot (C - D)\right]^2} \cdot (A + B - A \cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2\cdot A+1}{\sqrt{(2\cdot A+1)^2}}$

0, 2, 0, 0, 0: $\dfrac{(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+2)^2}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{(2\cdot A+B)^2}}$

0, 0, 3, 0, 0: $-\dfrac{\sqrt{C^2\cdot(C-2)^2}\cdot\left(3\cdot C^2-2\cdot C+2\right)}{C\cdot(C-2)\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2}}$

1, 0, 3, 0, 0: $-\dfrac{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0, 0: $-\dfrac{\sqrt{C^2\cdot(B-C+1)^2}\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]}{C\cdot\sqrt{\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2}\cdot(B-C+1)}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]}{C\cdot\sqrt{\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{4\cdot D-1}{\sqrt{(4\cdot D-1)^2}}$

1, 0, 0, 4, 0: $\dfrac{A+(A+1)\cdot(D-1)+D\cdot(A+1)}{\sqrt{[A+(A+1)\cdot(D-1)+D\cdot(A+1)]^2}}$

0, 2, 0, 4, 0: $\dfrac{\sqrt{B^2}\cdot[(B+1)\cdot(D-1)+D\cdot(B+1)+1]}{B\cdot\sqrt{[(B+1)\cdot(D-1)+D\cdot(B+1)+1]^2}}$

1, 2, 0, 4, 0: $\dfrac{\sqrt{B^2}\cdot[A+D\cdot(A+B)+(D-1)\cdot(A+B)]}{B\cdot\sqrt{[A+D\cdot(A+B)+(D-1)\cdot(A+B)]^2}}$

0, 0, 3, 4, 0: $-\dfrac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}{C\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2}\cdot(C-2)}$

1, 0, 3, 4, 0: $-\dfrac{\sqrt{C^2\cdot(A-A\cdot C+1)^2}\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[A+D\cdot(A+1)]\right]}{C\cdot\sqrt{\left[(A+1)\cdot(C-D)-C^2\cdot[A+D\cdot(A+1)]\right]^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 4, 0: $-\dfrac{\sqrt{C^2\cdot(B-C+1)^2}\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[D\cdot(B+1)+1]\right]}{C\cdot\sqrt{\left[(B+1)\cdot(C-D)-C^2\cdot[D\cdot(B+1)+1]\right]^2}\cdot(B-C+1)}$

1, 2, 3, 4, 0: $\dfrac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot[A+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]}{C\cdot\sqrt{\left[C^2\cdot[A+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(2\cdot A+1)}{\sqrt{E^2\cdot(2\cdot A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+2)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{E^2\cdot(2\cdot A+B)^2}}$$

0, 0, 3, 0, 5: $$\frac{\left[2\cdot E\cdot(C-1)-3\cdot C^2\cdot E\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot E\cdot(C-1)-3\cdot C^2\cdot E\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\left[C^2\cdot E\cdot(2\cdot A+1)-E\cdot(A+1)\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{\left[C^2\cdot E\cdot(2\cdot A+1)-E\cdot(A+1)\cdot(C-1)\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 0, 5: $$-\frac{\left[E\cdot(B+1)\cdot(C-1)-C^2\cdot E\cdot(B+2)\right]\cdot\sqrt{C^2\cdot(B-C+1)^2}}{C\cdot\sqrt{\left[E\cdot(B+1)\cdot(C-1)-C^2\cdot E\cdot(B+2)\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot E\cdot(2\cdot A+B)-E\cdot(C-1)\cdot(A+B)\right]}{C\cdot\sqrt{\left[C^2\cdot E\cdot(2\cdot A+B)-E\cdot(C-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot C)}$$

0, 0, 0, 4, 5: $$\frac{E\cdot(2\cdot D+1)+2\cdot E\cdot(D-1)}{\sqrt{[E\cdot(2\cdot D+1)+2\cdot E\cdot(D-1)]^2}}$$

1, 0, 0, 4, 5: $$\frac{E\cdot[A+D\cdot(A+1)]+E\cdot(A+1)\cdot(D-1)}{\sqrt{[E\cdot[A+D\cdot(A+1)]+E\cdot(A+1)\cdot(D-1)]^2}}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{B^2}\cdot[E\cdot[D\cdot(B+1)+1]+E\cdot(B+1)\cdot(D-1)]}{B\cdot\sqrt{[E\cdot[D\cdot(B+1)+1]+E\cdot(B+1)\cdot(D-1)]^2}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{B^2}\cdot[E\cdot[A+D\cdot(A+B)]+E\cdot(D-1)\cdot(A+B)]}{B\cdot\sqrt{[E\cdot[A+D\cdot(A+B)]+E\cdot(D-1)\cdot(A+B)]^2}}$$

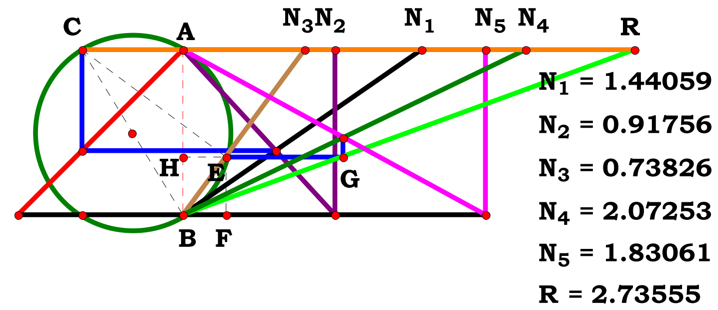
0, 0, 3, 4, 5: $$-\frac{\left[C^2\cdot E\cdot(2\cdot D+1)-2\cdot E\cdot(C-D)\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left[C^2\cdot E\cdot(2\cdot D+1)-2\cdot E\cdot(C-D)\right]^2}\cdot(C-2)}$$

1, 0, 3, 4, 5: $$\frac{\left[C^2\cdot E\cdot[A+D\cdot(A+1)]-E\cdot(A+1)\cdot(C-D)\right]\cdot\sqrt{C^2\cdot(A-A\cdot C+1)^2}}{C\cdot\sqrt{\left[C^2\cdot E\cdot[A+D\cdot(A+1)]-E\cdot(A+1)\cdot(C-D)\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 4, 5: $$-\frac{\left[E\cdot(B+1)\cdot(C-D)-C^2\cdot E\cdot[D\cdot(B+1)+1]\right]\cdot\sqrt{C^2\cdot(B-C+1)^2}}{C\cdot\sqrt{\left[E\cdot(B+1)\cdot(C-D)-C^2\cdot E\cdot[D\cdot(B+1)+1]\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{C^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot E\cdot[A+D\cdot(A+B)]-E\cdot(A+B)\cdot(C-D)\right]}{C\cdot\sqrt{\left[C^2\cdot E\cdot[A+D\cdot(A+B)]-E\cdot(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot C)}$$

4RST6AB3R12



Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := .91756$ $C := .73826$

$D := 2.07253$ $E := 1.83061$

$$\frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{(D + E) \cdot (A + B - A \cdot C)} = 2.735571$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{(D + E) \cdot (A + B - A \cdot C)}{\sqrt{[(D + E) \cdot (A + B - A \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{(D + E)^2 \cdot (A + B - A \cdot C)^2}}{(D + E) \cdot (A + B - A \cdot C) \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{4\cdot A+4}{4\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot B+2)}{2\cdot B\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot A+2\cdot B)}{2\cdot B\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0: $-\dfrac{\left(2\cdot C^2+2\right)\cdot\sqrt{(C-2)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C-4)}$

1, 0, 3, 0, 0: $\dfrac{2\cdot(A+1)\cdot\sqrt{(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A-2\cdot A\cdot C+2)}$

0, 2, 3, 0, 0: $\dfrac{2\cdot(B+1)\cdot\sqrt{(B-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot B-2\cdot C+2)}$

1, 2, 3, 0, 0: $\dfrac{2\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-A\cdot C)^2}}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A+2\cdot B-2\cdot A\cdot C)}$

0, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2}}$

1, 0, 0, 4, 0: $\dfrac{D\cdot(A+1)\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4, 0: $\dfrac{D\cdot(B+1)\cdot\sqrt{B^2\cdot(D+1)^2}}{B\cdot(D+1)\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4, 0: $\dfrac{D\cdot(A+B)\cdot\sqrt{B^2\cdot(D+1)^2}}{B\cdot(D+1)\cdot\sqrt{D^2\cdot(A+1)^2}}$

0, 0, 3, 4, 0: $-\dfrac{D\cdot\sqrt{(C-2)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $\dfrac{D\cdot(A+1)\cdot\sqrt{(D+1)^2\cdot(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 0: $\dfrac{D\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(B-C+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$

1, 2, 3, 4, 0: $\dfrac{D\cdot(A+B)\cdot\sqrt{(D+1)^2\cdot(A+B-A\cdot C)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{B^2\cdot(E+1)^2}}{B\cdot(E+1)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{B^2\cdot(E+1)^2}}{B\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(E+1)}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{(C-2)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{E\cdot(A+1)\cdot\sqrt{(E+1)^2\cdot(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot(A-A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5: $$\frac{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(B-C+1)^2}}{(E+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B-C+1)}$$

1, 2, 3, 0, 5: $$\frac{E\cdot(A+B)\cdot\sqrt{(E+1)^2\cdot(A+B-A\cdot C)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot(A+B-A\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{(D+E)^2}}{\sqrt{D^2\cdot E^2}\cdot(D+E)}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{(D+E)^2}}{(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2\cdot(D+E)^2}\cdot(B+1)}{B\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{B^2\cdot(D+E)^2}\cdot(A+B)}{B\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$$

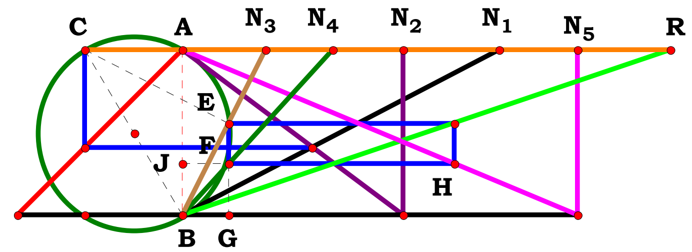
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(C-2)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot(A+1)\cdot\sqrt{(D+E)^2\cdot(A-A\cdot C+1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A-A\cdot C+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(B+1)\cdot\sqrt{(D+E)^2\cdot(B-C+1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(B-C+1)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(D+E)^2\cdot(A+B-A\cdot C)^2}}{(D+E)\cdot(A+B-A\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB3R13



$N_1 = 1.91519$
$N_2 = 1.33405$
$N_3 = 0.50580$
$N_4 = 0.91023$
$N_5 = 2.39239$
$R = 2.95122$

Unit. $AB := 1$ **Given.** $A := 1.91519$ $B := 1.33405$ $C := .50580$

$D := .91023$ $E := 2.39239$

$$\frac{E\cdot\left[C^2\cdot(A + A\cdot D + B\cdot D) - (C - D)\cdot(A + B)\right]}{D\cdot(A + B - A\cdot C)} = 2.951229$$

$$Num := \frac{E\cdot\left[C^2\cdot(A + A\cdot D + B\cdot D) - (C - D)\cdot(A + B)\right]}{\sqrt{\left[E\cdot\left[C^2\cdot(A + A\cdot D + B\cdot D) - (C - D)\cdot(A + B)\right]\right]^2}} \qquad Den := \frac{D\cdot(A + B - A\cdot C)}{\sqrt{\left[D\cdot(A + B - A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E\cdot\sqrt{D^2\cdot(A + B - A\cdot C)^2}\cdot\left[C^2\cdot(A + A\cdot D + B\cdot D) - (A + B)\cdot(C - D)\right]}{D\cdot\sqrt{E^2\cdot\left[C^2\cdot(A + A\cdot D + B\cdot D) - (A + B)\cdot(C - D)\right]^2}\cdot(A + B - A\cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{2\cdot A+1}{\sqrt{(2\cdot A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+2)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{(2\cdot A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{(C-2)^2}\cdot\left(3\cdot C^2-2\cdot C+2\right)}{(C-2)\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2}}$$

1, 0, 3, 0, 0: $$-\frac{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot\sqrt{(A-A\cdot C+1)^2}}{\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 0, 0: $$-\frac{\sqrt{(B-C+1)^2}\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]}{\sqrt{\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 0, 0: $$\frac{\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\sqrt{(A+B-A\cdot C)^2}}{\sqrt{\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{(4\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}{D\cdot\sqrt{[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}{B\cdot D\cdot\sqrt{[D+(B+1)\cdot(D-1)+B\cdot D+1]^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{B^2\cdot D^2}\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}{B\cdot D\cdot\sqrt{[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2}}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{D^2\cdot(C-2)^2}\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}{D\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2}\cdot(C-2)}$$

1, 0, 3, 4, 0: $$-\frac{\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\sqrt{D^2\cdot(A-A\cdot C+1)^2}}{D\cdot\sqrt{\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2}\cdot(A-A\cdot C+1)}$$

0, 2, 3, 4, 0: $$-\frac{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\sqrt{D^2\cdot(B-C+1)^2}}{D\cdot\sqrt{\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2}\cdot(B-C+1)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]}{D\cdot\sqrt{\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot C)}$$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{E\cdot(2\cdot A+1)}{\sqrt{E^2\cdot(2\cdot A+1)^2}}$

0, 2, 0, 0, 5: $\frac{E\cdot(B+2)\cdot\sqrt{B^2}}{B\cdot\sqrt{E^2\cdot(B+2)^2}}$

1, 2, 0, 0, 5: $\frac{E\cdot\sqrt{B^2}\cdot(2\cdot A+B)}{B\cdot\sqrt{E^2\cdot(2\cdot A+B)^2}}$

0, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{(C-2)^2}\cdot\left(3\cdot C^2-2\cdot C+2\right)}{(C-2)\cdot\sqrt{E^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2}}$

1, 0, 3, 0, 5: $-\frac{E\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]\cdot\sqrt{(A-A\cdot C+1)^2}}{\sqrt{E^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(2\cdot A+1)\right]^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 0, 5: $-\frac{E\cdot\sqrt{(B-C+1)^2}\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]}{\sqrt{E^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(B+2)\right]^2}\cdot(B-C+1)}$

1, 2, 3, 0, 5: $\frac{E\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]\cdot\sqrt{(A+B-A\cdot C)^2}}{\sqrt{E^2\cdot\left[C^2\cdot(2\cdot A+B)-(C-1)\cdot(A+B)\right]^2}\cdot(A+B-A\cdot C)}$

0, 0, 0, 4, 5: $\frac{E\cdot\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{E^2\cdot(4\cdot D-1)^2}}$

1, 0, 0, 4, 5: $\frac{E\cdot\sqrt{D^2}\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]}{D\cdot\sqrt{E^2\cdot[A+D+(A+1)\cdot(D-1)+A\cdot D]^2}}$

0, 2, 0, 4, 5: $\frac{E\cdot\sqrt{B^2\cdot D^2}\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]}{B\cdot D\cdot\sqrt{E^2\cdot[D+(B+1)\cdot(D-1)+B\cdot D+1]^2}}$

1, 2, 0, 4, 5: $\frac{E\cdot\sqrt{B^2\cdot D^2}\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]}{B\cdot D\cdot\sqrt{E^2\cdot[A+A\cdot D+B\cdot D+(D-1)\cdot(A+B)]^2}}$

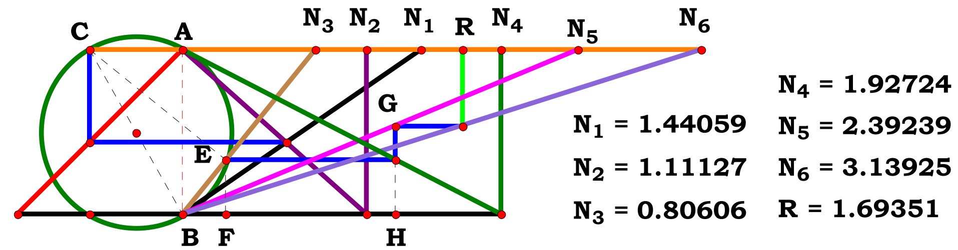
0, 0, 3, 4, 5: $-\frac{E\cdot\sqrt{D^2\cdot(C-2)^2}\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}{D\cdot(C-2)\cdot\sqrt{E^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2}}$

1, 0, 3, 4, 5: $-\frac{E\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]\cdot\sqrt{D^2\cdot(A-A\cdot C+1)^2}}{D\cdot\sqrt{E^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot(A+D+A\cdot D)\right]^2}\cdot(A-A\cdot C+1)}$

0, 2, 3, 4, 5: $-\frac{E\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]\cdot\sqrt{D^2\cdot(B-C+1)^2}}{D\cdot\sqrt{E^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot(D+B\cdot D+1)\right]^2}\cdot(B-C+1)}$

1, 2, 3, 4, 5: $\frac{E\cdot\sqrt{D^2\cdot(A+B-A\cdot C)^2}\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]}{D\cdot\sqrt{E^2\cdot\left[C^2\cdot(A+A\cdot D+B\cdot D)-(A+B)\cdot(C-D)\right]^2}\cdot(A+B-A\cdot C)}$

4RST6AB3R14



Unit. $AB := 1$ **Given.** $A := 1.44059$ $B := 1.11127$ $C := .80606$

$D := 1.92724$ $E := 2.39239$ $F := 3.13925$

$$\frac{C \cdot D \cdot F \cdot (A + A \cdot C + B \cdot C)}{E \cdot (A + B) \cdot \left(C^2 + 1\right)} = 1.693517$$

$$Num := \frac{C \cdot D \cdot F \cdot (A + A \cdot C + B \cdot C)}{\sqrt{[C \cdot D \cdot F \cdot (A + A \cdot C + B \cdot C)]^2}} \qquad Den := \frac{E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot F \cdot (A + A \cdot C + B \cdot C) \cdot \sqrt{E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}}{E \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot F^2 \cdot (A + A \cdot C + B \cdot C)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{(2\cdot A+1)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{D^2\cdot(2\cdot A+1)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(2\cdot B+2)\cdot\sqrt{D^2\cdot(B+2)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 0: $\dfrac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $\dfrac{(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}$

0, 2, 0, 0, 5, 0: $\dfrac{(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{(B+2)^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{\sqrt{E^2\cdot(A+B)^2}\cdot(2\cdot A+B)}{E\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}$

0, 0, 3, 0, 5, 0: $\dfrac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 5, 0: $\dfrac{C\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{C\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{C\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}$

0, 0, 0, 4, 5, 0: $\dfrac{D\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2}}$

1, 0, 0, 4, 5, 0: $\dfrac{D\cdot(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{D^2\cdot(2\cdot A+1)^2}}$

0, 2, 0, 4, 5, 0: $\dfrac{D\cdot(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}$

1, 2, 0, 4, 5, 0: $\dfrac{D\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(2\cdot A+B)}{E\cdot(A+B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}$

0, 0, 3, 4, 5, 0: $\dfrac{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 4, 5, 0: $\dfrac{C\cdot D\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}$

0, 2, 3, 4, 5, 0: $\dfrac{C\cdot D\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}$

1, 2, 3, 4, 5, 0: $\dfrac{C\cdot D\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot F\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{F^2\cdot(2\cdot A+1)^2}\cdot(2\cdot A+2)}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot F\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{F^2\cdot(2\cdot A+1)^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot F\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{F^2\cdot(2\cdot A+B)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot F\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{F^2\cdot(2\cdot A+B)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+C+A\cdot C)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+C+A\cdot C)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{C\cdot F\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot F\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A+1)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot D\cdot F\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A+1)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot F\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A+B)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot D\cdot F\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot A+B)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+C+A\cdot C)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+C+A\cdot C)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot(2\cdot A+1)\cdot\sqrt{E^{2}\cdot(A+1)^{2}}}{E\cdot(A+1)\cdot\sqrt{F^{2}\cdot(2\cdot A+1)^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(2\cdot A+1)\cdot\sqrt{E^{2}\cdot(A+1)^{2}}}{E\cdot(A+1)\cdot\sqrt{F^{2}\cdot(2\cdot A+1)^{2}}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^{2}\cdot(A+B)^{2}}\cdot(2\cdot A+B)}{E\cdot(A+B)\cdot\sqrt{F^{2}\cdot(2\cdot A+B)^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^{2}\cdot(A+B)^{2}}\cdot(2\cdot A+B)}{E\cdot(A+B)\cdot\sqrt{F^{2}\cdot(2\cdot A+B)^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+C+A\cdot C)\cdot\sqrt{E^{2}\cdot(A+1)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+1)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+C+A\cdot C)^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+C+A\cdot C)\cdot\sqrt{E^{2}\cdot(A+1)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+1)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+C+A\cdot C)^{2}}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^{2}\cdot(A+B)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+B)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+A\cdot C+B\cdot C)^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^{2}\cdot(A+B)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+B)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot F^{2}\cdot(A+A\cdot C+B\cdot C)^{2}}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(2\cdot A+1)\cdot\sqrt{E^{2}\cdot(A+1)^{2}}}{E\cdot(A+1)\cdot\sqrt{D^{2}\cdot F^{2}\cdot(2\cdot A+1)^{2}}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(2\cdot A+1)\cdot\sqrt{E^{2}\cdot(A+1)^{2}}}{E\cdot(A+1)\cdot\sqrt{D^{2}\cdot F^{2}\cdot(2\cdot A+1)^{2}}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^{2}\cdot(A+B)^{2}}\cdot(2\cdot A+B)}{E\cdot(A+B)\cdot\sqrt{D^{2}\cdot F^{2}\cdot(2\cdot A+B)^{2}}}$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^{2}\cdot(A+B)^{2}}\cdot(2\cdot A+B)}{E\cdot(A+B)\cdot\sqrt{D^{2}\cdot F^{2}\cdot(2\cdot A+B)^{2}}}$$

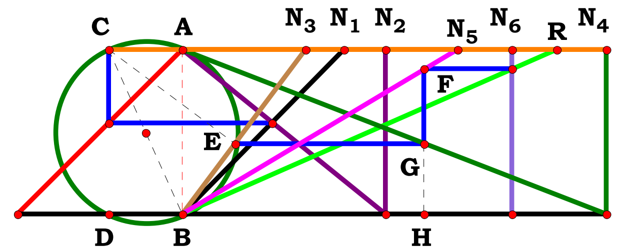
0, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A+C+A\cdot C)\cdot\sqrt{E^{2}\cdot(A+1)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+1)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot D^{2}\cdot F^{2}\cdot(A+C+A\cdot C)^{2}}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A+C+A\cdot C)\cdot\sqrt{E^{2}\cdot(A+1)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+1)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot D^{2}\cdot F^{2}\cdot(A+C+A\cdot C)^{2}}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^{2}\cdot(A+B)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+B)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot D^{2}\cdot F^{2}\cdot(A+A\cdot C+B\cdot C)^{2}}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^{2}\cdot(A+B)^{2}\cdot\left(C^{2}+1\right)^{2}}}{E\cdot(A+B)\cdot\left(C^{2}+1\right)\cdot\sqrt{C^{2}\cdot D^{2}\cdot F^{2}\cdot(A+A\cdot C+B\cdot C)^{2}}}$$

4RST6AB3R15



$N_1 = 0.97567$

$N_2 = 1.22750$

$N_3 = 0.74794$

$N_4 = 2.56650$

$N_5 = 1.66595$

$N_6 = 1.99633$

$R = 2.26889$

Unit. $AB := 1$ **Given.** $A := .97567$ $B := 1.22750$ $C := .74794$

$D := 2.56650$ $E := 1.66595$ $F := 1.99633$

$$\frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot D \cdot (A + A \cdot C + B \cdot C)} = 2.268889 \qquad Num := \frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot D \cdot (A + A \cdot C + B \cdot C)}{\sqrt{[C \cdot D \cdot (A + A \cdot C + B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (A + A \cdot C + B \cdot C)^2}}{C \cdot D \cdot (A + A \cdot C + B \cdot C) \cdot \sqrt{E^2 \cdot F^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+1)^2}\cdot(2\cdot A+2)}{2\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{(B+2)^2}}{2\cdot(B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}{2\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}$$

0, 2, 3, 0, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(2\cdot A+1)^2}\cdot(2\cdot A+2)}{2\cdot D\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{(2\cdot B+2)\cdot\sqrt{D^2\cdot(B+2)^2}}{2\cdot D\cdot(B+2)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}{2\cdot D\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 4, 0, 0: $$\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A+C+A\cdot C)}$$

0, 2, 3, 4, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+B\cdot C+1)}$$

1, 2, 3, 4, 0, 0: $$\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(A+A\cdot C+B\cdot C)}$$

0, 0, 0, 0, 5, 0: $$\frac{E}{\sqrt{E^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{E\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{E\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{E\cdot\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}{C\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}{C\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{E\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{E\cdot(A+1)\cdot\sqrt{D^2\cdot(2\cdot A+1)^2}}{D\cdot(2\cdot A+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{E\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}{D\cdot(B+2)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{E\cdot(A+B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}{D\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 4, 5, 0: $$\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 4, 5, 0: $$\frac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}{C\cdot D\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}{C\cdot D\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{\sqrt{F^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}{C\cdot(A+C+A\cdot C)\cdot\sqrt{F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}{C\cdot(C+B\cdot C+1)\cdot\sqrt{F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{D^2}}{D\cdot\sqrt{F^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{D^2\cdot(2\cdot A+1)^2}}{D\cdot(2\cdot A+1)\cdot\sqrt{F^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}{D\cdot(B+2)\cdot\sqrt{F^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot(A+B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}{D\cdot\sqrt{F^2\cdot(A+B)^2}\cdot(2\cdot A+B)}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{C\cdot D\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}{C\cdot D\cdot(A+C+A\cdot C)\cdot\sqrt{F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}{C\cdot D\cdot(C+B\cdot C+1)\cdot\sqrt{F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F}{\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(2\cdot A+1)^2}\cdot(A+1)}{(2\cdot A+1)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(2\cdot A+B)^2}\cdot(A+B)}{(2\cdot A+B)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(2\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(A+C+A\cdot C)^2}\cdot(A+1)\cdot\left(C^2+1\right)}{C\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+B\cdot C+1)^2}}{C\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\sqrt{D^2\cdot(2\cdot A+1)^2}}{D\cdot(2\cdot A+1)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}{D\cdot(B+2)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\sqrt{D^2\cdot(2\cdot A+B)^2}}{D\cdot(2\cdot A+B)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2}}$$

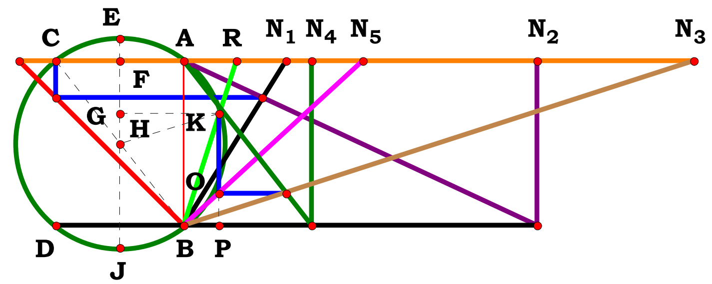
0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{C\cdot D\cdot(2\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C+A\cdot C)^2}}{C\cdot D\cdot(A+C+A\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+B\cdot C+1)^2}}{C\cdot D\cdot(C+B\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot(A+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB4R0



$N_1 = 0.61730$
$N_2 = 2.13797$
$N_3 = 3.09190$
$N_4 = 0.77463$
$N_5 = 1.08481$
$R = 0.31740$

Unit. $AB := 1$ **Given.** $A := .61730$ $B := 2.13797$ $C := 3.09190$

$D := .77463$ $E := 1.08481$

$$\frac{2 \cdot D \cdot E \cdot \sqrt{A+B}}{\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D \cdot E \cdot [B \cdot (C+D) + D \cdot E \cdot (A+B)]}} = 0.317401$$

$$Num := \frac{2 \cdot D \cdot E \cdot \sqrt{A+B}}{\sqrt{\left(2 \cdot D \cdot E \cdot \sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D \cdot E \cdot [B \cdot (C+D) + D \cdot E \cdot (A+B)]}}{\sqrt{\left[\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D \cdot E \cdot [B \cdot (C+D) + D \cdot E \cdot (A+B)]}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot \sqrt{\left[\sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D \cdot E \cdot [B \cdot (C+D) + D \cdot E \cdot (A+B)]} + \sqrt{A+B} \cdot (C+D)\right]^2} \cdot \sqrt{A+B}}{\left[\sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D \cdot E \cdot [B \cdot (C+D) + D \cdot E \cdot (A+B)]} + \sqrt{A+B} \cdot (C+D)\right] \cdot \sqrt{D^2 \cdot E^2 \cdot (A+B)}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$

1, 0, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]^2}}{\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]^2}}{\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]^2}}{\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}}{(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}}$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{2}\cdot(D+1)+\sqrt{2}\cdot\sqrt{(D+1)^2-2\cdot D\cdot(3\cdot D+1)}\right]^2}}{\sqrt{D^2}\cdot\left[\sqrt{2}\cdot(D+1)+\sqrt{2}\cdot\sqrt{(D+1)^2-2\cdot D\cdot(3\cdot D+1)}\right]}$$

1, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D\cdot[D+D\cdot(A+1)+1]}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\sqrt{D^2\cdot(A+1)}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D\cdot[D+D\cdot(A+1)+1]}+\sqrt{A+1}\cdot(D+1)\right]}$$

0, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D\cdot[B\cdot(D+1)+D\cdot(B+1)]}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot\sqrt{B+1}}{\sqrt{D^2\cdot(B+1)}\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D\cdot[B\cdot(D+1)+D\cdot(B+1)]}+\sqrt{B+1}\cdot(D+1)\right]}$$

1, 2, 0, 4, 0: $$\frac{D\cdot\sqrt{A+B}\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot(D+1)]}\right]^2}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D\cdot[D\cdot(A+B)+B\cdot(D+1)]}\right]\cdot\sqrt{D^2\cdot(A+B)}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-2\cdot D\cdot(C+3\cdot D)}\right]^2}}{\sqrt{D^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-2\cdot D\cdot(C+3\cdot D)}\right]}$$

1, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot[C+D+D\cdot(A+1)]}\right]^2}}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot[C+D+D\cdot(A+1)]}\right]\cdot\sqrt{D^2\cdot(A+1)}}$$

0, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+D\cdot(B+1)]}\right]^2}}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot[B\cdot(C+D)+D\cdot(B+1)]}\right]\cdot\sqrt{D^2\cdot(B+1)}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D\cdot[D\cdot(A+B)+B\cdot(C+D)]}\right]^2}}{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D\cdot[D\cdot(A+B)+B\cdot(C+D)]}\right]\cdot\sqrt{D^2\cdot(A+B)}}$$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{2-E\cdot(2\cdot E+2)}+2\cdot\sqrt{2}\right]^2}}{\left[2\cdot\sqrt{2-E\cdot(2\cdot E+2)}+2\cdot\sqrt{2}\right]\cdot\sqrt{E^2}}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{A+1}\cdot\sqrt{\left[2\cdot\sqrt{A-E\cdot[E\cdot(A+1)+2]+1}+2\cdot\sqrt{A+1}\right]^2}}{\sqrt{E^2\cdot(A+1)}\cdot\left[2\cdot\sqrt{A-E\cdot[E\cdot(A+1)+2]+1}+2\cdot\sqrt{A+1}\right]}$$

0, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{B+1}\cdot\sqrt{\left[2\cdot\sqrt{B+1}+2\cdot\sqrt{B-E\cdot[2\cdot B+E\cdot(B+1)]+1}\right]^2}}{\sqrt{E^2\cdot(B+1)}\cdot\left[2\cdot\sqrt{B+1}+2\cdot\sqrt{B-E\cdot[2\cdot B+E\cdot(B+1)]+1}\right]}$$

1, 2, 0, 0, 5: $$\frac{E\cdot\sqrt{A+B}\cdot\sqrt{\left[2\cdot\sqrt{A+B-E\cdot[2\cdot B+E\cdot(A+B)]}+2\cdot\sqrt{A+B}\right]^2}}{\left[2\cdot\sqrt{A+B-E\cdot[2\cdot B+E\cdot(A+B)]}+2\cdot\sqrt{A+B}\right]\cdot\sqrt{E^2\cdot(A+B)}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot E\cdot(C+2\cdot E+1)}\right]^2}}{\sqrt{E^2}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot E\cdot(C+2\cdot E+1)}\right]}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E\cdot[C+E\cdot(A+1)+1]}+\sqrt{A+1}\cdot(C+1)\right]^2}}{\sqrt{E^2\cdot(A+1)}\cdot\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E\cdot[C+E\cdot(A+1)+1]}+\sqrt{A+1}\cdot(C+1)\right]}$$

0, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E\cdot[B\cdot(C+1)+E\cdot(B+1)]}+\sqrt{B+1}\cdot(C+1)\right]^2}\cdot\sqrt{B+1}}{\sqrt{E^2\cdot(B+1)}\cdot\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E\cdot[B\cdot(C+1)+E\cdot(B+1)]}+\sqrt{B+1}\cdot(C+1)\right]}$$

1, 2, 3, 0, 5: $$\frac{E\cdot\sqrt{A+B}\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E\cdot[E\cdot(A+B)+B\cdot(C+1)]}\right]^2}}{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E\cdot[E\cdot(A+B)+B\cdot(C+1)]}\right]\cdot\sqrt{E^2\cdot(A+B)}}$$

0, 0, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{2}\cdot(D+1)+\sqrt{2}\cdot\sqrt{(D+1)^2-2\cdot D\cdot E\cdot(D+2\cdot D\cdot E+1)}\right]^2}}{\left[\sqrt{2}\cdot(D+1)+\sqrt{2}\cdot\sqrt{(D+1)^2-2\cdot D\cdot E\cdot(D+2\cdot D\cdot E+1)}\right]\cdot\sqrt{D^2\cdot E^2}}$$

1, 0, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D\cdot E\cdot[D+D\cdot E\cdot(A+1)+1]}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D\cdot E\cdot[D+D\cdot E\cdot(A+1)+1]}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+D\cdot E\cdot(B+1)]}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D\cdot E\cdot[B\cdot(D+1)+D\cdot E\cdot(B+1)]}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 0, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot(D+1)+D\cdot E\cdot(A+B)]}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D\cdot E\cdot[B\cdot(D+1)+D\cdot E\cdot(A+B)]}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}}$$

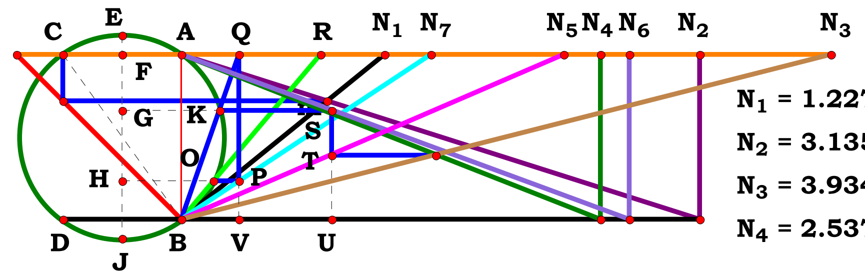
0, 0, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-2\cdot D\cdot E\cdot(C+D+2\cdot D\cdot E)}\right]^2}}{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-2\cdot D\cdot E\cdot(C+D+2\cdot D\cdot E)}\right]\cdot\sqrt{D^2\cdot E^2}}$$

1, 0, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot E\cdot[C+D+D\cdot E\cdot(A+1)]}\right]^2}\cdot\sqrt{A+1}}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot E\cdot[C+D+D\cdot E\cdot(A+1)]}\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+1)}}$$

0, 2, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E\cdot(B+1)]}\right]^2}}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E\cdot(B+1)]}\right]\cdot\sqrt{D^2\cdot E^2\cdot(B+1)}}$$

1, 2, 3, 4, 5:
$$\frac{D\cdot E\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E\cdot(A+B)]}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D\cdot E\cdot[B\cdot(C+D)+D\cdot E\cdot(A+B)]}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{D^2\cdot E^2\cdot(A+B)}}$$

4RST6AB4R1



$N_1 = 1.22750$ $N_5 = 2.31490$
$N_2 = 3.13560$ $N_6 = 2.71202$
$N_3 = 3.93456$ $N_7 = 1.51098$
$N_4 = 2.53745$ $R = 0.83973$

Unit. $AB := 1$ **Given.** $N_1 := 1.22750$ $N_2 := 3.13560$ $N_3 := 3.93456$

$N_4 := 2.53745$ $N_5 := 2.31490$ $N_6 := 2.71202$ $N_7 := 1.51098$

Descriptions.

$AC := \dfrac{N_2}{N_1 + N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

$TU := \dfrac{N_4}{N_3 + N_4}$

$BU := N_5 \cdot TU$

$SU := \dfrac{N_6 - BU}{N_6}$

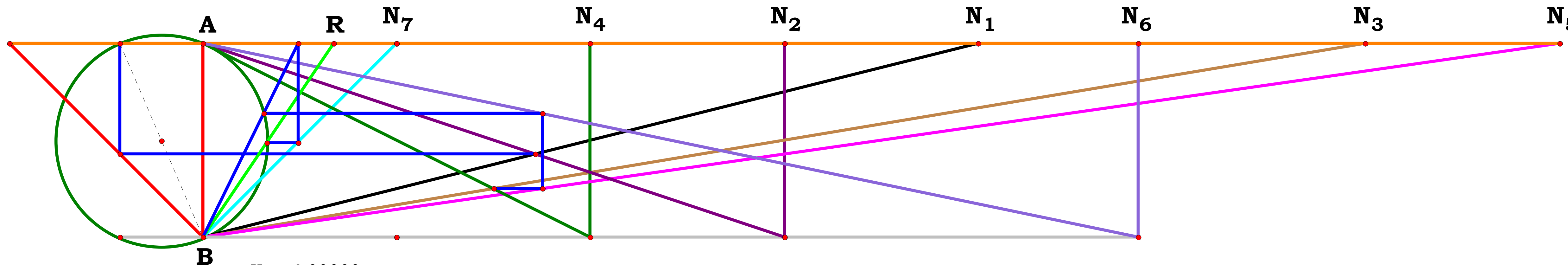
$GJ := SU + EF$

$GK := \sqrt{GJ \cdot (EJ - GJ)}$ $AQ := \dfrac{GK - AF}{SU}$

$PV := \dfrac{AQ}{N_7}$ $HJ := PV + EF$

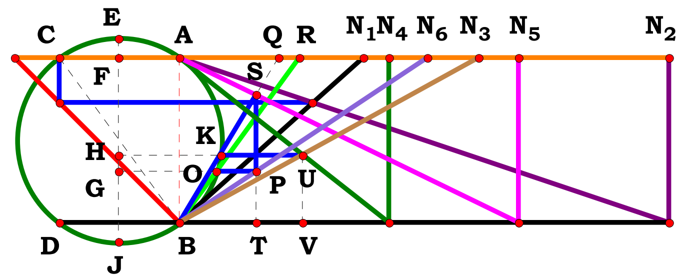
$HO := \sqrt{HJ \cdot (EJ - HJ)}$ $R := \dfrac{HO - AF}{PV}$

$R = 0.83973$



$N_1 = 4.00000$ $N_5 = 7.00000$ $AB = 1.00000$ $EF = 0.04398$ $GJ = 0.68157$ $HJ = 0.53335$
$N_2 = 3.00000$ $N_6 = 4.82872$ $AC = 0.42857$ $TU = 0.25000$ $GK = 0.52630$ $HO = 0.54388$
$N_3 = 6.00000$ $N_7 = 1.00000$ $EJ = 1.08797$ $BU = 1.75000$ $AQ = 0.48936$ $R - \dfrac{HO - AF}{PV} = 0.00000$
$N_4 = 2.00000$ $R = 0.67351$ $AF = 0.21429$ $SU = 0.63759$ $PV = 0.48936$

4RST6AB4R2



$N_1 = 1.11127$ $N_5 = 2.05339$
$N_2 = 2.96126$ $N_6 = 1.50130$
$N_3 = 1.81338$ $R = 0.72418$
$N_4 = 1.26861$

Unit. $AB := 1$ **Given.** $N_1 := 1.11127$ $N_2 := 2.96126$ $N_3 := 1.81338$

$N_4 := 1.26961$ $N_5 := 2.05339$ $N_6 := 1.50130$

Descriptions.

$$AC := \frac{N_2}{N_1 + N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

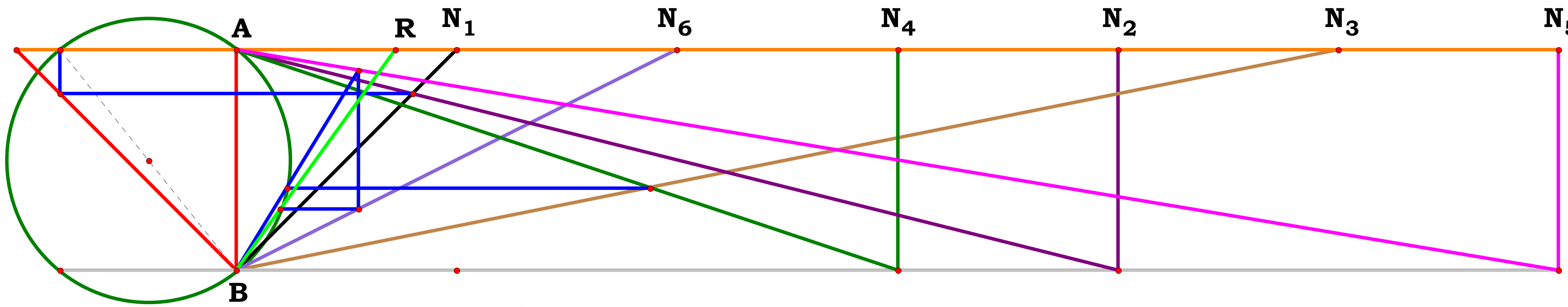
$$UV := \frac{N_4}{N_3 + N_4} \qquad HJ := UV + EF$$

$$HK := \sqrt{HJ \cdot (EJ - HJ)} \qquad AQ := \frac{HK - AF}{UV}$$

$$BT := \frac{AQ \cdot N_5}{AQ + N_5} \qquad PT := \frac{BT}{N_6}$$

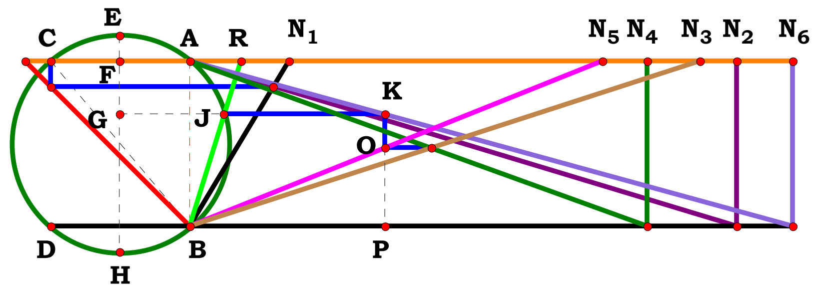
$$GJ := PT + EF \qquad GO := \sqrt{GJ \cdot (EJ - GJ)}$$

$$R := \frac{GO - AF}{PT} \qquad R = 0.724289$$



$N_1 = 1.00000$ $N_4 = 3.00000$ $AB = 1.00000$ $EF = 0.14031$ $AQ = 0.60798$ $GO = 0.59986$
$N_2 = 4.00000$ $N_5 = 6.00000$ $AC = 0.80000$ $UV = 0.37500$ $BT = 0.55204$
$N_3 = 5.00000$ $N_6 = 2.00000$ $EJ = 1.28062$ $HJ = 0.51531$ $PT = 0.27602$ $R - \frac{GO\text{-}AF}{PT} = 0.00000$
$R = 0.72408$ $AF = 0.40000$ $HK = 0.62799$ $GJ = 0.41633$

4RST6AB4R3



$N_1 = 0.59793$
$N_2 = 3.30995$
$N_3 = 3.09190$
$N_4 = 2.76991$
$N_5 = 2.49893$
$N_6 = 3.65154$
$R = 0.30667$

Unit. $AB := 1$ **Given.** $A := .59793$ $B := 3.30995$ $C := 3.09190$

$D := 2.76991$ $E := 2.49893$ $F := 3.65154$

$$\frac{\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)}{2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0.306668$$

$$Num := \frac{\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{(A+1)^2+1}-2\right]}{(2\cdot A+2)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}$$

0, 2, 0, 0, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}{\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 0: $$\frac{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}$$

0, 0, 3, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0: $$-\frac{4\cdot D-4\cdot\sqrt{16\cdot D+(D+1)^2}+4}{4\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}{\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0: $$-\frac{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 5, 0: $$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}}{(E-2)\cdot(2\cdot B+2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]}{\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]}{\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0: $$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 6: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 6: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]}{(2\cdot A+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

0, 2, 0, 0, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot B+2)\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 6: $$\frac{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 6: $$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 6: $$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6:

$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6: $$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}{(2\cdot B+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}$$

1, 2, 0, 0, 5, 6: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 0, 0, 4, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

0, 2, 0, 4, 5, 6: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 2, 0, 4, 5, 6: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}$$

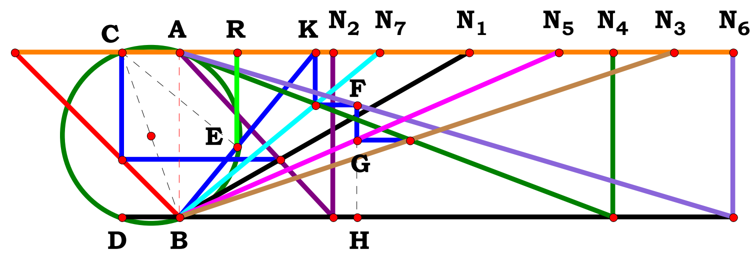
0, 0, 3, 4, 5, 6: $$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 0, 3, 4, 5, 6: $$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

0, 2, 3, 4, 5, 6: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 3, 4, 5, 6: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

4RST6AB4R4



$N_1 = 1.75053$ $N_5 = 2.29553$
$N_2 = 0.92724$ $N_6 = 3.35128$
$N_3 = 2.99504$ $N_7 = 1.21072$
$N_4 = 2.62462$ $R = 0.35080$

Unit. $AB := 1$

Given. $A := 1.75053$ $B := .92724$ $C := 2.99504$ $D := 2.62462$

$E := 2.29553$ $F := 3.35128$ $G := 1.21072$

$$\frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - B\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]} = 0.350796$$

$$Num := \frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - B\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{\sqrt{[G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[F\cdot(C+D)\cdot(A+B) - B\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]]^2}} \qquad Den := \frac{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]}{\sqrt{\left[(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+D) - B\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]\cdot(C\cdot F - D\cdot E + D\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D) - B\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $$\frac{5\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{(2\cdot A+1)^2\cdot(5\cdot A+5)}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{5\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(5\cdot B+5)\cdot\sqrt{(B+2)^2}}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{5\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(5\cdot A+5\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{2\cdot C\cdot(C+2)\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\left[2\cdot C^2+2\cdot(C+1)^2\right]\cdot\sqrt{C^2\cdot(C+2)^2}}$$

1, 0, 3, 0, 0, 0, 0: $$-\frac{C\cdot[C-(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+1)\cdot\sqrt{C^2\cdot[C-(A+1)\cdot(C+1)]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 2, 3, 0, 0, 0, 0: $$\frac{C\cdot[(B+1)\cdot(C+1)-B\cdot C]\cdot\sqrt{(B+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(B+1)\cdot\sqrt{C^2\cdot[(B+1)\cdot(C+1)-B\cdot C]^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 2, 3, 0, 0, 0, 0: $$-\frac{C\cdot[B\cdot C-(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+B)\cdot\sqrt{C^2\cdot[B\cdot C-(C+1)\cdot(A+B)]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{2\cdot\sqrt{\left[(D+1)^2+1\right]^2}\cdot(2\cdot D+1)}{\sqrt{(2\cdot D+1)^2\cdot\left[2\cdot(D+1)^2+2\right]}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{\left[(D+1)^2+1\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(D+1)-1]}{\left[(D+1)^2+1\right]\cdot(A+1)\cdot\sqrt{[(A+1)\cdot(D+1)-1]^2}}$$

0, 2, 0, 4, 0, 0, 0: $$-\frac{[B-(B+1)\cdot(D+1)]\cdot\sqrt{\left[(D+1)^2+1\right]^2\cdot(B+1)^2}}{\left[(D+1)^2+1\right]\cdot(B+1)\cdot\sqrt{[B-(B+1)\cdot(D+1)]^2}}$$

1, 2, 0, 4, 0, 0, 0: $$-\frac{[B-(D+1)\cdot(A+B)]\cdot\sqrt{\left[(D+1)^2+1\right]^2\cdot(A+B)^2}}{\left[(D+1)^2+1\right]\cdot(A+B)\cdot\sqrt{[B-(D+1)\cdot(A+B)]^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{2\cdot C\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}\cdot(C+2\cdot D)}{\sqrt{C^2\cdot(C+2\cdot D)^2\cdot\left[2\cdot C^2+2\cdot(C+D)^2\right]}}$$

1, 0, 3, 4, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(A+1)^2}\cdot[C-(A+1)\cdot(C+D)]}{\left[C^2+(C+D)^2\right]\cdot(A+1)\cdot\sqrt{C^2\cdot[C-(A+1)\cdot(C+D)]^2}}$$

0, 2, 3, 4, 0, 0, 0: $$-\frac{C\cdot[B\cdot C-(B+1)\cdot(C+D)]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(B+1)^2}}{\left[C^2+(C+D)^2\right]\cdot(B+1)\cdot\sqrt{C^2\cdot[B\cdot C-(B+1)\cdot(C+D)]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$-\frac{C\cdot[B\cdot C-(A+B)\cdot(C+D)]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2\cdot(A+B)^2}}{\left[C^2+(C+D)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot[B\cdot C-(A+B)\cdot(C+D)]^2}}$$

0, 0, 0, 0, 5, 0, 0:
$$-\frac{2\cdot(E-2)\cdot(E+2)\cdot\sqrt{\left[(E-2)^{2}+4\right]^{2}}}{\sqrt{(E-2)^{2}\cdot(E+2)^{2}}\cdot\left[2\cdot(E-2)^{2}+8\right]}$$

1, 0, 0, 0, 5, 0, 0:
$$-\frac{\sqrt{\left[(E-2)^{2}+4\right]^{2}\cdot(A+1)^{2}}\cdot(E-2)\cdot(2\cdot A+E)}{\left[(E-2)^{2}+4\right]\cdot(A+1)\cdot\sqrt{(E-2)^{2}\cdot(2\cdot A+E)^{2}}}$$

0, 2, 0, 0, 5, 0, 0:
$$-\frac{\sqrt{\left[(E-2)^{2}+4\right]^{2}\cdot(B+1)^{2}}\cdot(E-2)\cdot[2\cdot B+B\cdot(E-2)+2]}{\sqrt{(E-2)^{2}\cdot[2\cdot B+B\cdot(E-2)+2]^{2}}\cdot\left[(E-2)^{2}+4\right]\cdot(B+1)}$$

1, 2, 0, 0, 5, 0, 0:
$$-\frac{(E-2)\cdot\sqrt{\left[(E-2)^{2}+4\right]^{2}\cdot(A+B)^{2}}\cdot[2\cdot A+2\cdot B+B\cdot(E-2)]}{\left[(E-2)^{2}+4\right]\cdot(A+B)\cdot\sqrt{(E-2)^{2}\cdot[2\cdot A+2\cdot B+B\cdot(E-2)]^{2}}}$$

0, 0, 3, 0, 5, 0, 0:
$$\frac{2\cdot\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}}\cdot(C+E+1)\cdot(C-E+1)}{\sqrt{(C+E+1)^{2}\cdot(C-E+1)^{2}}\cdot\left[2\cdot(C-E+1)^{2}+2\cdot(C+1)^{2}\right]}$$

1, 0, 3, 0, 5, 0, 0:
$$-\frac{\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}\cdot(A+1)^{2}}\cdot(C-E+1)\cdot[C-E-(A+1)\cdot(C+1)+1]}{\left[(C-E+1)^{2}+(C+1)^{2}\right]\cdot(A+1)\cdot\sqrt{(C-E+1)^{2}\cdot[C-E-(A+1)\cdot(C+1)+1]^{2}}}$$

0, 2, 3, 0, 5, 0, 0:
$$\frac{\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}\cdot(B+1)^{2}}\cdot[(B+1)\cdot(C+1)-B\cdot(C-E+1)]\cdot(C-E+1)}{\left[(C-E+1)^{2}+(C+1)^{2}\right]\cdot(B+1)\cdot\sqrt{[(B+1)\cdot(C+1)-B\cdot(C-E+1)]^{2}\cdot(C-E+1)^{2}}}$$

1, 2, 3, 0, 5, 0, 0:
$$-\frac{[B\cdot(C-E+1)-(C+1)\cdot(A+B)]\cdot\sqrt{\left[(C-E+1)^{2}+(C+1)^{2}\right]^{2}\cdot(A+B)^{2}}\cdot(C-E+1)}{\left[(C-E+1)^{2}+(C+1)^{2}\right]\cdot(A+B)\cdot\sqrt{[B\cdot(C-E+1)-(C+1)\cdot(A+B)]^{2}\cdot(C-E+1)^{2}}}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{2\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D+D\cdot E+1)\cdot(D-D\cdot E+1)}{\left[2\cdot(D-D\cdot E+1)^2+2\cdot(D+1)^2\right]\cdot\sqrt{(D+D\cdot E+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 0:

$$-\frac{\sqrt{(A+1)^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-(A+1)\cdot(D+1)-D\cdot E+1]}{\sqrt{(D-D\cdot E+1)^2\cdot[D-(A+1)\cdot(D+1)-D\cdot E+1]^2}\cdot(A+1)\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{[(B+1)\cdot(D+1)-B\cdot(D-D\cdot E+1)]\cdot\sqrt{(B+1)^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{(B+1)\cdot\sqrt{[(B+1)\cdot(D+1)-B\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{[(D+1)\cdot(A+B)-B\cdot(D-D\cdot E+1)]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2\cdot(A+B)^2}\cdot(D-D\cdot E+1)}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot(A+B)\cdot\sqrt{[(D+1)\cdot(A+B)-B\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{2\cdot\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D+D\cdot E)\cdot(C+D-D\cdot E)}{\left[2\cdot(C+D-D\cdot E)^2+2\cdot(C+D)^2\right]\cdot\sqrt{(C+D+D\cdot E)^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0:

$$-\frac{\sqrt{(A+1)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)\cdot[C+D-D\cdot E-(A+1)\cdot(C+D)]}{(A+1)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{(C+D-D\cdot E)^2\cdot[C+D-D\cdot E-(A+1)\cdot(C+D)]^2}}$$

0, 2, 3, 4, 5, 0, 0:

$$-\frac{[B\cdot(C+D-D\cdot E)-(B+1)\cdot(C+D)]\cdot\sqrt{(B+1)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{[B\cdot(C+D-D\cdot E)-(B+1)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}\cdot(B+1)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 0:

$$-\frac{\sqrt{(A+B)^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[B\cdot(C+D-D\cdot E)-(A+B)\cdot(C+D)]\cdot(C+D-D\cdot E)}{\sqrt{[B\cdot(C+D-D\cdot E)-(A+B)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}\cdot(A+B)\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 0: $\mathbf{1}$

1, 0, 0, 0, 0, 6, 0: $$\frac{5\cdot(2\cdot A+1)\cdot\sqrt{(A+1)^2}}{\sqrt{(2\cdot A+1)^2}\cdot(5\cdot A+5)}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{5\cdot(B+2)\cdot\sqrt{(B+1)^2}}{(5\cdot B+5)\cdot\sqrt{(B+2)^2}}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{5\cdot(2\cdot A+B)\cdot\sqrt{(A+B)^2}}{(5\cdot A+5\cdot B)\cdot\sqrt{(2\cdot A+B)^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{2\cdot C\cdot(C+2)\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\left[2\cdot C^2+2\cdot(C+1)^2\right]\cdot\sqrt{C^2\cdot(C+2)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot[C-(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+1)\cdot\sqrt{C^2\cdot[C-(A+1)\cdot(C+1)]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{C\cdot[(B+1)\cdot(C+1)-B\cdot C]\cdot\sqrt{(B+1)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(B+1)\cdot\sqrt{C^2\cdot[(B+1)\cdot(C+1)-B\cdot C]^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{C\cdot[B\cdot C-(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[C^2+(C+1)^2\right]^2}}{(A+B)\cdot\sqrt{C^2\cdot[B\cdot C-(C+1)\cdot(A+B)]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 0, 0, 4, 0, 6, 0:
$$\frac{2\cdot\sqrt{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]^{2}}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})\cdot[\mathbf{D}-\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+2\cdot\mathbf{F}\cdot(\mathbf{D}+1)]}{\sqrt{(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}\cdot[\mathbf{D}-\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+2\cdot\mathbf{F}\cdot(\mathbf{D}+1)]^{2}}\cdot\left[2\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+2\cdot\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]}$$

1, 0, 0, 4, 0, 6, 0:
$$\frac{\sqrt{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]^{2}\cdot(\mathbf{A}+1)^{2}}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})\cdot[\mathbf{D}-\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+\mathbf{F}\cdot(\mathbf{A}+1)\cdot(\mathbf{D}+1)]}{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}\cdot[\mathbf{D}-\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+\mathbf{F}\cdot(\mathbf{A}+1)\cdot(\mathbf{D}+1)]^{2}}}$$

0, 2, 0, 4, 0, 6, 0:
$$-\frac{[\mathbf{B}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{B}+1)\cdot(\mathbf{D}+1)]\cdot\sqrt{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]^{2}\cdot(\mathbf{B}+1)^{2}}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})}{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]\cdot(\mathbf{B}+1)\cdot\sqrt{[\mathbf{B}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{B}+1)\cdot(\mathbf{D}+1)]^{2}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}}}$$

1, 2, 0, 4, 0, 6, 0:
$$-\frac{[\mathbf{B}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]^{2}\cdot(\mathbf{A}+\mathbf{B})^{2}}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})}{\left[(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{D}+1)^{2}\right]\cdot\sqrt{[\mathbf{B}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}+\mathbf{B})]^{2}\cdot(\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}}\cdot(\mathbf{A}+\mathbf{B})}$$

0, 0, 3, 4, 0, 6, 0:
$$\frac{2\cdot\sqrt{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]^{2}}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})\cdot[\mathbf{D}+2\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}\cdot\mathbf{F}-\mathbf{D}\cdot\mathbf{F}]}{\sqrt{(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}\cdot[\mathbf{D}+2\cdot\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})-\mathbf{C}\cdot\mathbf{F}-\mathbf{D}\cdot\mathbf{F}]^{2}}\cdot\left[2\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+2\cdot\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]}$$

1, 0, 3, 4, 0, 6, 0:
$$\frac{\sqrt{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]^{2}\cdot(\mathbf{A}+1)^{2}}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})\cdot[\mathbf{D}-\mathbf{C}\cdot\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+\mathbf{F}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}+\mathbf{D})]}{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}\cdot[\mathbf{D}-\mathbf{C}\cdot\mathbf{F}-\mathbf{D}\cdot\mathbf{F}+\mathbf{F}\cdot(\mathbf{A}+1)\cdot(\mathbf{C}+\mathbf{D})]^{2}}}$$

0, 2, 3, 4, 0, 6, 0:
$$-\frac{[\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}+\mathbf{D})]\cdot\sqrt{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]^{2}\cdot(\mathbf{B}+1)^{2}}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})}{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]\cdot(\mathbf{B}+1)\cdot\sqrt{[\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{B}+1)\cdot(\mathbf{C}+\mathbf{D})]^{2}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}}}$$

1, 2, 3, 4, 0, 6, 0:
$$-\frac{[\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}+\mathbf{D})]\cdot\sqrt{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]^{2}\cdot(\mathbf{A}+\mathbf{B})^{2}}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})}{\left[(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}+\mathbf{F}^{2}\cdot(\mathbf{C}+\mathbf{D})^{2}\right]\cdot(\mathbf{A}+\mathbf{B})\cdot\sqrt{[\mathbf{B}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})-\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot(\mathbf{C}+\mathbf{D})]^{2}\cdot(\mathbf{C}\cdot\mathbf{F}-\mathbf{D}+\mathbf{D}\cdot\mathbf{F})^{2}}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{2\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)\cdot(E+2\cdot F)}{\left[8\cdot F^2+2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{(E-2\cdot F)^2\cdot(E+2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(A+1)^2}\cdot(E-2\cdot F)\cdot[E-2\cdot F+2\cdot F\cdot(A+1)]}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{(E-2\cdot F)^2\cdot[E-2\cdot F+2\cdot F\cdot(A+1)]^2}\cdot(A+1)}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(B+1)^2}\cdot[B\cdot(E-2\cdot F)+2\cdot F\cdot(B+1)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot(B+1)\cdot\sqrt{[B\cdot(E-2\cdot F)+2\cdot F\cdot(B+1)]^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2\cdot(A+B)^2}\cdot[2\cdot F\cdot(A+B)+B\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{[2\cdot F\cdot(A+B)+B\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{2\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+2\cdot F\cdot(C+1)]}{\sqrt{(F-E+C\cdot F)^2\cdot[E-F-C\cdot F+2\cdot F\cdot(C+1)]^2}\cdot\left[2\cdot(F-E+C\cdot F)^2+2\cdot F^2\cdot(C+1)^2\right]}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+1)^2}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+F\cdot(A+1)\cdot(C+1)]}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(A+1)\cdot\sqrt{(F-E+C\cdot F)^2\cdot[E-F-C\cdot F+F\cdot(A+1)\cdot(C+1)]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{[B\cdot(F-E+C\cdot F)-F\cdot(B+1)\cdot(C+1)]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(B+1)^2}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(B+1)\cdot\sqrt{[B\cdot(F-E+C\cdot F)-F\cdot(B+1)\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{[B\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+B)^2}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{[B\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F-E+C\cdot F)^2}\cdot(A+B)}$$

0, 0, 0, 4, 5, 6, 0:
$$-\frac{2\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-2\cdot F\cdot(D+1)]}{\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-2\cdot F\cdot(D+1)]^2}\cdot\left[2\cdot(F-D\cdot E+D\cdot F)^2+2\cdot F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 5, 6, 0:
$$-\frac{\sqrt{(A+1)^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-F\cdot(A+1)\cdot(D+1)]}{(A+1)\cdot\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-F\cdot(A+1)\cdot(D+1)]^2}\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

0, 2, 0, 4, 5, 6, 0:
$$-\frac{[B\cdot(F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(D+1)]\cdot\sqrt{(B+1)^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{(B+1)\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[B\cdot(F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0:
$$-\frac{[B\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2\cdot(A+B)^2}\cdot(F-D\cdot E+D\cdot F)}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)\cdot\sqrt{[B\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0:
$$-\frac{2\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[C\cdot F-2\cdot F\cdot(C+D)-D\cdot E+D\cdot F]}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[C\cdot F-2\cdot F\cdot(C+D)-D\cdot E+D\cdot F]^2}\cdot\left[2\cdot F^2\cdot(C+D)^2+2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 0, 3, 4, 5, 6, 0:
$$-\frac{\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[C\cdot F-D\cdot E+D\cdot F-F\cdot(A+1)\cdot(C+D)]}{(A+1)\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[C\cdot F-D\cdot E+D\cdot F-F\cdot(A+1)\cdot(C+D)]^2}}$$

0, 2, 3, 4, 5, 6, 0:
$$-\frac{[B\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(C+D)]\cdot\sqrt{(B+1)^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[B\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(B+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot(B+1)\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 2, 3, 4, 5, 6, 0:
$$-\frac{[B\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+B)\cdot(C+D)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2\cdot(A+B)^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[B\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+B)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot(A+B)}$$

0, 0, 0, 0, 0, 0, 7: $\dfrac{G\cdot\sqrt{(A+1)^2\cdot\left(G^2+4\right)^2}\cdot(2\cdot A-G+2)}{(A+1)\cdot\left(G^2+4\right)\cdot\sqrt{G^2\cdot(2\cdot A-G+2)^2}}$

1, 0, 0, 0, 0, 0, 7: $\dfrac{G\cdot\sqrt{(A+1)^2\cdot\left(G^2+4\right)^2}\cdot(2\cdot A-G+2)}{(A+1)\cdot\left(G^2+4\right)\cdot\sqrt{G^2\cdot(2\cdot A-G+2)^2}}$

0, 2, 0, 0, 0, 0, 7: $\dfrac{G\cdot\sqrt{(A+B)^2\cdot\left(G^2+4\right)^2}\cdot(2\cdot A+2\cdot B-B\cdot G)}{(A+B)\cdot\left(G^2+4\right)\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B-B\cdot G)^2}}$

1, 2, 0, 0, 0, 0, 7: $\dfrac{G\cdot\sqrt{(A+B)^2\cdot\left(G^2+4\right)^2}\cdot(2\cdot A+2\cdot B-B\cdot G)}{(A+B)\cdot\left(G^2+4\right)\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B-B\cdot G)^2}}$

0, 0, 3, 0, 0, 0, 7: $\dfrac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(C+1)-C\cdot G]}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{C^2\cdot G^2\cdot[(A+1)\cdot(C+1)-C\cdot G]^2}}$

1, 0, 3, 0, 0, 0, 7: $\dfrac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(C+1)-C\cdot G]}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{C^2\cdot G^2\cdot[(A+1)\cdot(C+1)-C\cdot G]^2}}$

0, 2, 3, 0, 0, 0, 7: $\dfrac{C\cdot G\cdot[(C+1)\cdot(A+B)-B\cdot C\cdot G]\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot G^2\cdot[(C+1)\cdot(A+B)-B\cdot C\cdot G]^2}}$

1, 2, 3, 0, 0, 0, 7: $\dfrac{C\cdot G\cdot[(C+1)\cdot(A+B)-B\cdot C\cdot G]\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot G^2\cdot[(C+1)\cdot(A+B)-B\cdot C\cdot G]^2}}$

0, 0, 0, 4, 0, 0, 7: $-\dfrac{G\cdot[G-(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2+(D+1)^2\right]^2}}{(A+1)\cdot\sqrt{G^2\cdot[G-(A+1)\cdot(D+1)]^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 0, 0, 4, 0, 0, 7: $-\dfrac{G\cdot[G-(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2+(D+1)^2\right]^2}}{(A+1)\cdot\sqrt{G^2\cdot[G-(A+1)\cdot(D+1)]^2}\cdot\left[G^2+(D+1)^2\right]}$

0, 2, 0, 4, 0, 0, 7: $-\dfrac{G\cdot[B\cdot G-(D+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[G^2+(D+1)^2\right]^2}}{(A+B)\cdot\sqrt{G^2\cdot[B\cdot G-(D+1)\cdot(A+B)]^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 2, 0, 4, 0, 0, 7: $-\dfrac{G\cdot[B\cdot G-(D+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[G^2+(D+1)^2\right]^2}}{(A+B)\cdot\sqrt{G^2\cdot[B\cdot G-(D+1)\cdot(A+B)]^2}\cdot\left[G^2+(D+1)^2\right]}$

0, 0, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot[C\cdot G-(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{(A+1)\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[C\cdot G-(A+1)\cdot(C+D)]^2}}$

1, 0, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot[C\cdot G-(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{(A+1)\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[C\cdot G-(A+1)\cdot(C+D)]^2}}$

0, 2, 3, 4, 0, 0, 7: $\dfrac{C\cdot G\cdot[(A+B)\cdot(C+D)-B\cdot C\cdot G]\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot G^2\cdot[(A+B)\cdot(C+D)-B\cdot C\cdot G]^2}}$

1, 2, 3, 4, 0, 0, 7: $\dfrac{C\cdot G\cdot[(A+B)\cdot(C+D)-B\cdot C\cdot G]\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2\cdot(A+B)^2}}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot(A+B)\cdot\sqrt{C^2\cdot G^2\cdot[(A+B)\cdot(C+D)-B\cdot C\cdot G]^2}}$

0, 0, 0, 0, 5, 0, 7:
$$-\frac{G\cdot(E-2)\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}\cdot[2\cdot A+G\cdot(E-2)+2]}{(A+1)\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+G\cdot(E-2)+2]^2}}$$

1, 0, 0, 0, 5, 0, 7:
$$-\frac{G\cdot(E-2)\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}\cdot[2\cdot A+G\cdot(E-2)+2]}{(A+1)\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+G\cdot(E-2)+2]^2}}$$

0, 2, 0, 0, 5, 0, 7:
$$-\frac{G\cdot(E-2)\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2\cdot(A+B)^2}\cdot[2\cdot A+2\cdot B+B\cdot G\cdot(E-2)]}{\left[G^2\cdot(E-2)^2+4\right]\cdot(A+B)\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+2\cdot B+B\cdot G\cdot(E-2)]^2}}$$

1, 2, 0, 0, 5, 0, 7:
$$-\frac{G\cdot(E-2)\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2\cdot(A+B)^2}\cdot[2\cdot A+2\cdot B+B\cdot G\cdot(E-2)]}{\left[G^2\cdot(E-2)^2+4\right]\cdot(A+B)\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot A+2\cdot B+B\cdot G\cdot(E-2)]^2}}$$

0, 0, 3, 0, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(C+1)-G\cdot(C-E+1)]\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[(A+1)\cdot(C+1)-G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+1)^2}\cdot[(A+1)\cdot(C+1)-G\cdot(C-E+1)]\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[(A+1)\cdot(C+1)-G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7:
$$\frac{G\cdot[(C+1)\cdot(A+B)-B\cdot G\cdot(C-E+1)]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+B)^2}\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[(C+1)\cdot(A+B)-B\cdot G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7:
$$\frac{G\cdot[(C+1)\cdot(A+B)-B\cdot G\cdot(C-E+1)]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2\cdot(A+B)^2}\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[(C+1)\cdot(A+B)-B\cdot G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7:
$$\frac{G\cdot[(A+1)\cdot(D+1)-G\cdot(D-D\cdot E+1)]\cdot\sqrt{(A+1)^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)}{(A+1)\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot[(A+1)\cdot(D+1)-G\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7:
$$\frac{G\cdot[(A+1)\cdot(D+1)-G\cdot(D-D\cdot E+1)]\cdot\sqrt{(A+1)^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)}{(A+1)\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot[(A+1)\cdot(D+1)-G\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7:
$$\frac{G\cdot[(D+1)\cdot(A+B)-B\cdot G\cdot(D-D\cdot E+1)]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2\cdot(A+B)^2}\cdot(D-D\cdot E+1)}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[(D+1)\cdot(A+B)-B\cdot G\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7:
$$\frac{G\cdot[(D+1)\cdot(A+B)-B\cdot G\cdot(D-D\cdot E+1)]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2\cdot(A+B)^2}\cdot(D-D\cdot E+1)}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[(D+1)\cdot(A+B)-B\cdot G\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7:
$$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[G\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]\cdot(C+D-D\cdot E)}{(A+1)\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7:
$$-\frac{G\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[G\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]\cdot(C+D-D\cdot E)}{(A+1)\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C+D-D\cdot E)-(A+1)\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7:
$$\frac{G\cdot[(A+B)\cdot(C+D)-B\cdot G\cdot(C+D-D\cdot E)]\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{(A+B)\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[(A+B)\cdot(C+D)-B\cdot G\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7:
$$\frac{G\cdot[(A+B)\cdot(C+D)-B\cdot G\cdot(C+D-D\cdot E)]\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{(A+B)\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[(A+B)\cdot(C+D)-B\cdot G\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]\cdot(2\cdot F-1)\cdot\sqrt{(A+1)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{(A+1)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]\cdot(2\cdot F-1)\cdot\sqrt{(A+1)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}}{(A+1)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(2\cdot F-1)-2\cdot F\cdot(A+1)]^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)\cdot[2\cdot F\cdot(A+B)-B\cdot G\cdot(2\cdot F-1)]}{(A+B)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot(2\cdot F-1)^2\cdot[2\cdot F\cdot(A+B)-B\cdot G\cdot(2\cdot F-1)]^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)\cdot[2\cdot F\cdot(A+B)-B\cdot G\cdot(2\cdot F-1)]}{(A+B)\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot(2\cdot F-1)^2\cdot[2\cdot F\cdot(A+B)-B\cdot G\cdot(2\cdot F-1)]^2}}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+1)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+1)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot[B\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+B)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot[B\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{(A+B)\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F+C\cdot F-1)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(A+B)^2\cdot[B\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(A+B)^2\cdot[B\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-D+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{G\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(A+B)^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D+D\cdot F)]\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(A+B)^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D+D\cdot F)]\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7:
$$-\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+1)^2}\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7:
$$-\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+1)^2}\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+1)\cdot\sqrt{G^2\cdot[G\cdot(E-2\cdot F)+2\cdot F\cdot(A+1)]^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7:
$$-\frac{G\cdot[2\cdot F\cdot(A+B)+B\cdot G\cdot(E-2\cdot F)]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+B)^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[2\cdot F\cdot(A+B)+B\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7:
$$-\frac{G\cdot[2\cdot F\cdot(A+B)+B\cdot G\cdot(E-2\cdot F)]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2\cdot(A+B)^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[2\cdot F\cdot(A+B)+B\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7:
$$-\frac{G\cdot[G\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7:
$$-\frac{G\cdot[G\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-F\cdot(A+1)\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7:
$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+B)^2}\cdot[B\cdot G\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7:
$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2\cdot(A+B)^2}\cdot[B\cdot G\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot(A+B)\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-E+C\cdot F)-F\cdot(C+1)\cdot(A+B)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{G\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{G\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]\cdot\sqrt{(A+1)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{G\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[B\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{G\cdot\sqrt{(A+B)^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[B\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]\cdot(F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)\cdot(A+B)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

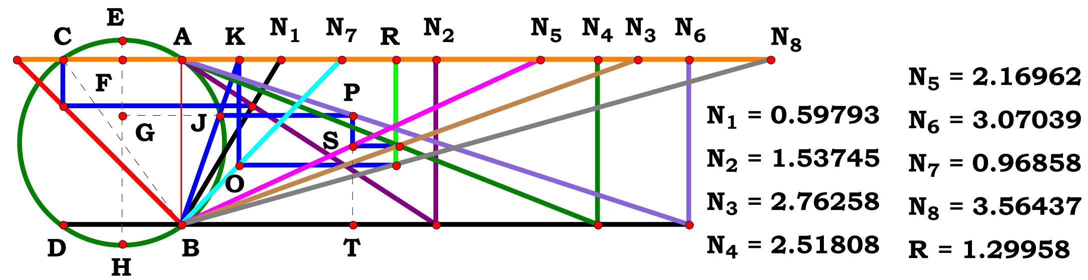
0, 0, 3, 4, 5, 6, 7: $$-\frac{G\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{G\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]\cdot\sqrt{(A+1)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+1)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-F\cdot(A+1)\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{G\cdot\sqrt{(A+B)^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{(A+B)\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(A+B)\cdot(C+D)-B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB4R5



Unit. $AB := 1$

Given. $A := .59793$ $B := 1.53745$ $C := 2.76258$ $D := 2.51808$ $E := 2.16962$ $F := 3.07039$ $G := .96858$ $H := 3.56437$

$$\frac{H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)}{2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)} = 1.299587$$

$$Num := \frac{H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)}{\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot(A+B)\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{(A+1)^2+1}-2\right]}{(2\cdot A+2)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 0: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}{\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$$

1, 0, 3, 0, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0, 0, 0: $$-\frac{4\cdot D-4\cdot\sqrt{16\cdot D+(D+1)^2}+4}{4\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}{\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 0: $$-\frac{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]}{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}{C\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}}{(E-2)\cdot(2\cdot B+2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]}{\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]}{\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(2\cdot A+2)\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]}{(2\cdot A+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

0, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot B+2)\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}{(2\cdot B+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}{\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot A+2)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 0:
$$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 0:
$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{G^2}}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{(A+1)^2+1}-2\right]}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $-\dfrac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}{G\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$

1, 2, 0, 0, 0, 0, 7, 0: $\dfrac{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $-\dfrac{\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$

0, 2, 3, 0, 0, 0, 7, 0: $\dfrac{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}}{C\cdot G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{G^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(2\cdot A+2)}$

0, 2, 0, 4, 0, 0, 7, 0: $\frac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}$

1, 2, 0, 4, 0, 0, 7, 0: $-\frac{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot G\cdot(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}}{C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(2\cdot B+2)}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot A+2)^2}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2\cdot(2\cdot A+2)}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot B+2)^2}}{G\cdot(E-2)\cdot(2\cdot B+2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2\cdot(E-2)\cdot(2\cdot A+2\cdot B)}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2\cdot(C-E+1)}}$$

1, 0, 3, 0, 5, 0, 7, 0: $$-\frac{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C-E+1)^2}}{G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2\cdot(2\cdot A+2)\cdot(C-E+1)}}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C-E+1)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2\cdot(2\cdot B+2)\cdot(C-E+1)}}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2\cdot(C-E+1)}}$$

0, 0, 0, 4, 5, 0, 7, 0:
$$-\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 0:
$$-\frac{\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 0:
$$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 0:
$$\frac{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 0:
$$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 0:
$$-\frac{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0:
$$\frac{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 0:
$$-\frac{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot A+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot B+2)\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 0, 8: $$-\frac{8\cdot H-8\cdot\sqrt{5}\cdot H}{4\cdot\sqrt{\left(2\cdot H-2\cdot\sqrt{5}\cdot H\right)^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot H-2\cdot H\cdot\sqrt{(A+1)^2+1}\right]}{(2\cdot A+2)\cdot\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{(A+1)^2+1}\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot H\cdot\sqrt{B^2+(B+1)^2}-2\cdot B\cdot H\right]}{(2\cdot B+2)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2+(B+1)^2}-2\cdot B\cdot H\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{\left[2\cdot H\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\cdot H\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[2\cdot H\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\cdot H\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{\sqrt{C^2}\cdot\left[H\cdot\sqrt{16\cdot C+(C+1)^2}-H\cdot(C+1)\right]}{C\cdot\sqrt{\left[H\cdot\sqrt{16\cdot C+(C+1)^2}-H\cdot(C+1)\right]^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}-H\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2)^2}}{C\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}-H\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[H\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{4\cdot H\cdot\sqrt{16\cdot D+(D+1)^2}-4\cdot H\cdot(D+1)}{4\cdot\sqrt{\left[H\cdot\sqrt{16\cdot D+(D+1)^2}-H\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}-H\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2}}{\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}-H\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]}{(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2}}{\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{\sqrt{C^2}\cdot\left[H\cdot(C+D)-H\cdot\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{\sqrt{C^2\cdot(2\cdot A+2)^2}\cdot\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}{C\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{\sqrt{C^2\cdot(2\cdot B+2)^2}\cdot\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}-B\cdot H\cdot(C+D)\right]}{C\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}-B\cdot H\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot H\cdot(C+D)\right]\cdot\sqrt{C^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 0, 5, 0, 0, 8: $$\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot H-2\cdot H\cdot\sqrt{1-4\cdot E\cdot(E-2)}\right]}{\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{1-4\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{\sqrt{(E-2)^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot H-2\cdot H\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}\right]}{(E-2)\cdot\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{\sqrt{(E-2)^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]}{(E-2)\cdot\sqrt{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot A+2\cdot B)^2}}{(E-2)\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}-H\cdot(C+1)\right]\cdot\sqrt{(C-E+1)^2}}{\sqrt{\left[H\cdot\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}-H\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C-E+1)^2}\cdot\left[H\cdot\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-H\cdot(C+1)\right]}{(2\cdot A+2)\cdot\sqrt{\left[H\cdot\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}-H\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C-E+1)^2}\cdot\left[H\cdot\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C-E+1)^2}\cdot\left[H\cdot\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{\sqrt{(D - D\cdot E + 1)^2}\cdot\left[H\cdot(D+1) - H\cdot\sqrt{(D+1)^2 + 16\cdot D\cdot E\cdot(D - D\cdot E+1)}\right]}{\sqrt{\left[H\cdot(D+1) - H\cdot\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)} - H\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{\sqrt{\left[H\cdot\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)} - H\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)} - B\cdot H\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}}{(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)} - B\cdot H\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)} - B\cdot H\cdot(D+1)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)} - B\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{\left[H\cdot(C+D) - H\cdot\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{\left[H\cdot(C+D) - H\cdot\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 8: $$-\frac{\left[H\cdot(C+D) - H\cdot\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{\sqrt{\left[H\cdot(C+D) - H\cdot\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(2\cdot A+2)\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)} - B\cdot H\cdot(C+D)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)} - B\cdot H\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)} - B\cdot H\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)} - B\cdot H\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 8: $-\frac{\left(2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+8\cdot F-4}\right)\cdot\sqrt{(2\cdot F-1)^2}}{\sqrt{\left(2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+8\cdot F-4}\right)^2}\cdot(2\cdot F-1)}$

1, 0, 0, 0, 0, 6, 0, 8: $-\frac{\left[2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(2\cdot F-1)^2}}{\sqrt{\left[2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot A+2)\cdot(2\cdot F-1)}$

0, 2, 0, 0, 0, 6, 0, 8: $\frac{\sqrt{(2\cdot B+2)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot H\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\cdot H\right]}{(2\cdot B+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\cdot H\right]^2}}$

1, 2, 0, 0, 0, 6, 0, 8: $\frac{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\cdot H\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(2\cdot F-1)}$

0, 0, 3, 0, 0, 6, 0, 8: $\frac{\left[H\cdot\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot H\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[H\cdot\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot H\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

1, 0, 3, 0, 0, 6, 0, 8: $\frac{\sqrt{(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[H\cdot\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}$

0, 2, 3, 0, 0, 6, 0, 8: $\frac{\sqrt{(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}\cdot\left[H\cdot\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}$

1, 2, 3, 0, 0, 6, 0, 8: $\frac{\left[H\cdot\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot H\cdot(D+1)\right]}{\sqrt{\left[H\cdot\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot H\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot H\cdot(D+1)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot H\cdot(D+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot H\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]^2\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot H\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]}{\sqrt{\left[2\cdot H\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{\sqrt{(2\cdot A+2)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot H\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]}{\sqrt{\left[2\cdot H\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]^2}\cdot(2\cdot A+2)\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]^2}\cdot(2\cdot B+2)\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[H\cdot\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}\cdot\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot H\cdot(C+1)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}\cdot\left[H\cdot\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]\cdot\sqrt{(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot A+2)\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]}{\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

0, 0, 0, 0, 0, 0, 7, 8: $$-\frac{\sqrt{G^2}\cdot\left(2\cdot H-2\cdot\sqrt{5}\cdot H\right)}{G\cdot\sqrt{\left(2\cdot H-2\cdot\sqrt{5}\cdot H\right)^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{\sqrt{G^2\cdot(2\cdot A+2)^2}\cdot\left[2\cdot H-2\cdot H\cdot\sqrt{(A+1)^2+1}\right]}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{(A+1)^2+1}\right]^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot H\cdot\sqrt{B^2+(B+1)^2}-2\cdot B\cdot H\right]}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2+(B+1)^2}-2\cdot B\cdot H\right]^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{\left[2\cdot H\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\cdot H\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{\sqrt{C^2\cdot G^2}\cdot\left[H\cdot\sqrt{16\cdot C+(C+1)^2}-H\cdot(C+1)\right]}{C\cdot G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot C+(C+1)^2}-H\cdot(C+1)\right]^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}-H\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}-H\cdot(C+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}}{C\cdot G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot H\cdot(C+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4, 0, 0, 7, 8: $$\frac{\sqrt{G^2}\cdot\left[H\cdot\sqrt{16\cdot D+(D+1)^2}-H\cdot(D+1)\right]}{G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot D+(D+1)^2}-H\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}-H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}-H\cdot(D+1)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{\sqrt{G^2\cdot(2\cdot B+2)^2}\cdot\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}-B\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{\sqrt{C^2\cdot G^2}\cdot\left[H\cdot(C+D)-H\cdot\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2)^2}}{C\cdot G\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}-B\cdot H\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot B+2)^2}}{C\cdot G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}-B\cdot H\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot H\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2\cdot(2\cdot A+2\cdot B)^2}}{C\cdot G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}-B\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$\frac{\left[2\cdot H-2\cdot H\cdot\sqrt{1-4\cdot E\cdot(E-2)}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}}}{G\cdot\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{1-4\cdot E\cdot(E-2)}\right]^{2}\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$\frac{\left[2\cdot H-2\cdot H\cdot\sqrt{1-E\cdot(A+1)^{2}\cdot(E-2)}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot A+2)^{2}}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot H-2\cdot H\cdot\sqrt{1-E\cdot(A+1)^{2}\cdot(E-2)}\right]^{2}\cdot(2\cdot A+2)}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^{2}-E\cdot(B+1)^{2}\cdot(E-2)}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot B+2)^{2}}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^{2}-E\cdot(B+1)^{2}\cdot(E-2)}\right]^{2}\cdot(2\cdot B+2)}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]\cdot\sqrt{G^{2}\cdot(E-2)^{2}\cdot(2\cdot A+2\cdot B)^{2}}}{G\cdot(E-2)\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot B\cdot H-2\cdot H\cdot\sqrt{B^{2}-E\cdot(E-2)\cdot(A+B)^{2}}\right]^{2}}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{\left[H\cdot\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}-H\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(C-E+1)^{2}}}{G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^{2}}-H\cdot(C+1)\right]^{2}\cdot(C-E+1)}}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{\left[H\cdot\sqrt{(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-H\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(2\cdot A+2)^{2}\cdot(C-E+1)^{2}}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[H\cdot\sqrt{(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(C-E+1)}-H\cdot(C+1)\right]^{2}\cdot(C-E+1)}}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{\left[H\cdot\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(2\cdot B+2)^{2}\cdot(C-E+1)^{2}}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]^{2}\cdot(2\cdot B+2)\cdot(C-E+1)}}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{\left[H\cdot\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(2\cdot A+2\cdot B)^{2}\cdot(C-E+1)^{2}}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+B)^{2}\cdot(C-E+1)}-B\cdot H\cdot(C+1)\right]^{2}\cdot(C-E+1)}}$$

0, 0, 0, 4, 5, 0, 7, 8:
$$-\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[H\cdot(D+1)-H\cdot\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]}{G\cdot\sqrt{\left[H\cdot(D+1)-H\cdot\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 8:
$$\frac{\left[H\cdot\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}-H\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 8:
$$\frac{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(D-D\cdot E+1)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot H\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 8:
$$\frac{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 8:
$$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8:
$$-\frac{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot\sqrt{\left[H\cdot(C+D)-H\cdot\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(2\cdot A+2)\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8:
$$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot H\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8:
$$\frac{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}-B\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C+D-D\cdot E)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}-B\cdot H\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{\left(2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+8\cdot F-4}\right)\cdot\sqrt{G^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{\left(2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+8\cdot F-4}\right)^2\cdot(2\cdot F-1)}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{\left[2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{\left[2\cdot F\cdot H-2\cdot H\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2\cdot(2\cdot A+2)\cdot(2\cdot F-1)}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{\left[2\cdot H\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot B+2)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\cdot H\right]^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\cdot H\right]^2\cdot(2\cdot A+2\cdot B)\cdot(2\cdot F-1)}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot H\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]^2\cdot(2\cdot A+2)\cdot(F+C\cdot F-1)}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2\cdot(2\cdot B+2)\cdot(F+C\cdot F-1)}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F+C\cdot F-1)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot H\cdot(D+1)\right]}{G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot H\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2)\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot B+2)\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{\left[2\cdot H\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot H\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{\left[2\cdot H\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot H\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}-2\cdot F\cdot H\right]^2\cdot(2\cdot A+2)\cdot(E-2\cdot F)}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]^2\cdot(2\cdot B+2)\cdot(E-2\cdot F)}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(E-2\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot H\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\cdot H\right]^2\cdot(E-2\cdot F)}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[H\cdot\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]}{G\cdot\sqrt{\left[H\cdot\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot H\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot H\cdot(C+1)\right]^2\cdot(2\cdot A+2)\cdot(F-E+C\cdot F)}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-E+C\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot H\cdot(C+1)\right]^2\cdot(2\cdot B+2)\cdot(F-E+C\cdot F)}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-E+C\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot H\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2)\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot B+2)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(D+1)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(F-D\cdot E+D\cdot F)}$$

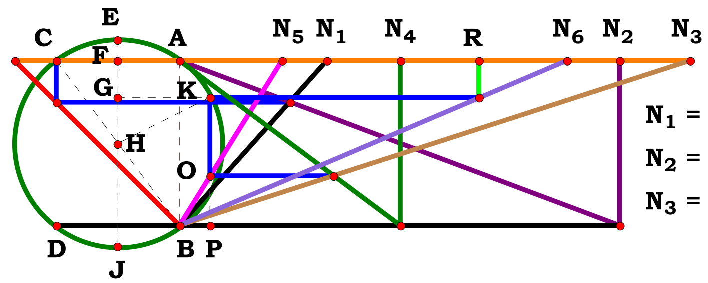
0, 0, 3, 4, 5, 6, 7, 8: $$\frac{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot A+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot B+2)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(2\cdot B+2)\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(2\cdot A+2\cdot B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{G\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[H\cdot\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot H\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}$$

4RST6AB4R6



$N_1 = 0.88850$ $N_4 = 1.33641$
$N_2 = 2.66100$ $N_5 = 0.61989$
$N_3 = 3.09190$ $N_6 = 2.34396$
$R = 1.81285$

Unit. $AB := 1$ **Given.** $A := .88850$ $B := 2.66100$ $C := 3.09190$
$D := 1.33641$ $E := .61989$ $F := 2.34396$

$$\frac{F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{2\cdot(C+D)\cdot\sqrt{A+B}} = 1.812854$$

$$Num := \frac{F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[F\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\right]^2}} \quad Den := \frac{2\cdot(C+D)\cdot\sqrt{A+B}}{\sqrt{\left[2\cdot(C+D)\cdot\sqrt{A+B}\right]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{(2+2i)\cdot\sqrt{2}}{\sqrt{16i}}$

1, 0, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}}{\sqrt{\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{(2\cdot C+2)^2}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]}{(2\cdot C+2)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{(A+1)\cdot(2\cdot C+2)^2}\cdot\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]^2}\cdot(2\cdot C+2)}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{(B+1)\cdot(2\cdot C+2)^2}\cdot\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]}{\sqrt{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]^2}\cdot\sqrt{B+1}\cdot(2\cdot C+2)}$

1, 2, 3, 0, 0, 0: $\dfrac{\sqrt{(A+B)\cdot(2\cdot C+2)^2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]}{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot C+2)}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{(A+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^2}}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]}{\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]^2}\cdot\sqrt{A+1}\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{B+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 5, 0: $$\frac{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)^{2}}}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}}{\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^{2}}}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}}{\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^{2}}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}}{\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^{2}}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(2\cdot C+2)^{2}}\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]}{(2\cdot C+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^{2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{(A+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2)^{2}}}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot C+2)^{2}}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]}{\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{(A+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}{\sqrt{A+1}\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 5, 0: $$\frac{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^2}}{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{A+1}\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 5, 0: $$\frac{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{B+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 0, 6: $$\frac{(2+2i)\cdot\sqrt{2}\cdot F}{\sqrt{16i\cdot F^{2}}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^{2}}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^{2}}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^{2}}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2)^{2}}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]}{(2\cdot C+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^{2}-2\cdot C-6}\right]^{2}}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]}{\sqrt{A+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(B+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot B-4\cdot B\cdot(C+1)-4}\right]}{\sqrt{B+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot B-4\cdot B\cdot(C+1)-4}\right]^{2}}\cdot(2\cdot C+2)}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot C+2)^{2}}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^{2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]^{2}}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}{\sqrt{A+1}\cdot\sqrt{F^2\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^2}}{\sqrt{B+1}\cdot(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^2\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]^2}\cdot(2\cdot D+2)}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{A+1}\cdot\sqrt{F^2\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]^2}\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{B+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}{\sqrt{F^2\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)}{\sqrt{F^{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)^{2}}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^{2}}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^{2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]}{\sqrt{F^{2}\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^{2}}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2)^{2}}\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]}{(2\cdot C+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^{2}}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(A+1)\cdot(2\cdot C+2)^{2}}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]}{\sqrt{A+1}\cdot\sqrt{F^{2}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^{2}}\cdot(2\cdot C+2)}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2)^{2}}}{\sqrt{B+1}\cdot(2\cdot C+2)\cdot\sqrt{F^{2}\cdot\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot C+2)^{2}}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^{2}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]^{2}}\cdot(2\cdot C+2)}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(2\cdot D+2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]}{(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(A+1)\cdot(2\cdot D+2)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}{\sqrt{A+1}\cdot\sqrt{F^2\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}\cdot(2\cdot D+2)}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(2\cdot D+2)^2}}{\sqrt{B+1}\cdot(2\cdot D+2)\cdot\sqrt{F^2\cdot\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(A+B)\cdot(2\cdot D+2)^2}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]}{\sqrt{A+B}\cdot\sqrt{F^2\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot(2\cdot D+2)}$$

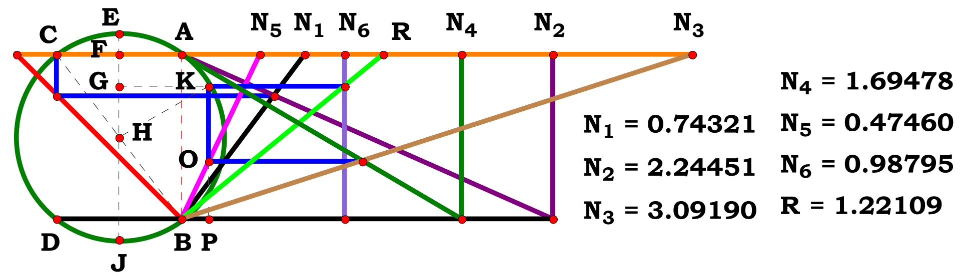
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}{(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(A+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{A+1}\cdot\sqrt{F^2\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(2\cdot C+2\cdot D)}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{(B+1)\cdot(2\cdot C+2\cdot D)^2}}{\sqrt{B+1}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{F^2\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(2\cdot C+2\cdot D)^2\cdot(A+B)}\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(2\cdot C+2\cdot D)\cdot\sqrt{A+B}}$$

4RST6AB4R7



Unit. $AB := 1$ **Given.** $A := .74321$ $B := 2.24451$ $C := 3.09190$

$D := 1.69478$ $E := .47460$ $F := .98795$

$$\frac{2 \cdot F \cdot \sqrt{A+B} \cdot (C+D)}{\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D^2 \cdot E^2 \cdot (A+B) - 4 \cdot B \cdot D \cdot E \cdot (C+D)}} = 1.221089$$

$$Num := \frac{2 \cdot F \cdot \sqrt{A+B} \cdot (C+D)}{\sqrt{\left[2 \cdot F \cdot \sqrt{A+B} \cdot (C+D)\right]^2}} \qquad Den := \frac{\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D^2 \cdot E^2 \cdot (A+B) - 4 \cdot B \cdot D \cdot E \cdot (C+D)}}{\sqrt{\left[\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D^2 \cdot E^2 \cdot (A+B) - 4 \cdot B \cdot D \cdot E \cdot (C+D)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{F \cdot \sqrt{\left[\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D^2 \cdot E^2 \cdot (A+B) - 4 \cdot B \cdot D \cdot E \cdot (C+D)}\right]^2} \cdot \sqrt{A+B} \cdot (C+D)}{\left[\sqrt{A+B} \cdot (C+D) + \sqrt{(A+B) \cdot (C+D)^2 - 4 \cdot D^2 \cdot E^2 \cdot (A+B) - 4 \cdot B \cdot D \cdot E \cdot (C+D)}\right] \cdot \sqrt{F^2 \cdot (A+B) \cdot (C+D)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$

1, 0, 0, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}}$

0, 0, 3, 0, 0, 0: $\dfrac{(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]^2}}{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]\cdot\sqrt{(C+1)^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]^2}}{\sqrt{(A+1)\cdot(C+1)^2}\cdot\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]^2}\cdot\sqrt{B+1}\cdot(C+1)}{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]\cdot\sqrt{(B+1)\cdot(C+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(C+1)^2\cdot(A+B)}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\sqrt{(A+1)\cdot(D+1)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(D+1)^2\cdot(A+B)}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]^2}\cdot\sqrt{A+1}\cdot(C+D)}{\sqrt{(A+1)\cdot(C+D)^2}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(B+1)\cdot(C+D)^2}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{(A+B)\cdot(C+D)^2}\cdot\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{1-E-E^{2}}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^{2}}}{2\cdot\sqrt{(-A-1)\cdot E^{2}-2\cdot E+A+1}+2\cdot\sqrt{A+1}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^{2}}}{2\cdot\sqrt{(-B-1)\cdot E^{2}-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^{2}}}{2\cdot\sqrt{(-A-B)\cdot E^{2}-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}}$$

0, 0, 3, 0, 5, 0: $$\frac{(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{(C+1)^{2}-4\cdot E^{2}-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]\cdot\sqrt{(C+1)^{2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^{2}}}{\sqrt{(A+1)\cdot(C+1)^{2}}\cdot\left[\sqrt{(A+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^{2}}}{\left[\sqrt{(B+1)\cdot(C+1)^{2}-4\cdot E^{2}\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{(B+1)\cdot(C+1)^{2}}}$$

1, 2, 3, 0, 5, 0: $$\frac{(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]^{2}}\cdot\sqrt{A+B}}{\sqrt{(C+1)^{2}\cdot(A+B)}\cdot\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^{2}\cdot(A+B)-4\cdot E^{2}\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\sqrt{(A+1)\cdot(D+1)^2}\cdot\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\sqrt{(D+1)^2\cdot(A+B)}\cdot\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{A+1}\cdot(C+D)}{\sqrt{(A+1)\cdot(C+D)^2}\cdot\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{(B+1)\cdot(C+D)^2}\cdot\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\sqrt{(A+B)\cdot(C+D)^2}\cdot\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]}$$

0, 0, 0, 0, 6: $$\frac{\sqrt{2}\cdot\sqrt{16i}\cdot F\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)}{\sqrt{F^2}}$$

1, 0, 0, 0, 6: $$\frac{F\cdot\sqrt{A+1}\cdot\sqrt{\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^2}}{\sqrt{F^2\cdot(A+1)}\cdot\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)}$$

0, 2, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^2}\cdot\sqrt{B+1}}{\sqrt{F^2\cdot(B+1)}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)}$$

1, 2, 0, 0, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^2}\cdot\sqrt{A+B}}{\sqrt{F^2\cdot(A+B)}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)}$$

0, 0, 3, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]^2}}{\left[\sqrt{2}\cdot(C+1)+\sqrt{2}\cdot\sqrt{(C+1)^2-2\cdot C-6}\right]\cdot\sqrt{F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot C-4\cdot A-8}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+1)^2}}$$

0, 2, 3, 0, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]^2}\cdot\sqrt{B+1}\cdot(C+1)}{\left[\sqrt{B+1}\cdot(C+1)+\sqrt{(B+1)\cdot(C+1)^2-4\cdot B-4\cdot B\cdot(C+1)-4}\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+1)^2}}$$

1, 2, 3, 0, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot B-4\cdot A-4\cdot B\cdot(C+1)}\right]\cdot\sqrt{F^2\cdot(C+1)^2\cdot(A+B)}}$$

0, 0, 0, 4, 0, 6:
$$\frac{F\cdot(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2-2\cdot D\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot(A+1)-4\cdot D\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 6:
$$\frac{F\cdot\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 6:
$$\frac{F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(D+1)}\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(A+B)}}$$

0, 0, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2-2\cdot D\cdot(C+D)}\right]}$$

1, 0, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]^2}\cdot\sqrt{A+1}\cdot(C+D)}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D\cdot(C+D)-4\cdot D^2\cdot(A+1)}\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+D)^2}}$$

0, 2, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]^2}\cdot(C+D)}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot(B+1)-4\cdot B\cdot D\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 6:
$$\frac{F\cdot\sqrt{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\left[\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot(A+B)-4\cdot B\cdot D\cdot(C+D)}+\sqrt{A+B}\cdot(C+D)\right]\cdot\sqrt{F^2\cdot(A+B)\cdot(C+D)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-E-E^2}+2\cdot\sqrt{2}\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot\sqrt{\left[2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]^2}}{\sqrt{F^2\cdot(A+1)}\cdot\left[2\cdot\sqrt{(-A-1)\cdot E^2-2\cdot E+A+1}+2\cdot\sqrt{A+1}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot\sqrt{\left[2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]^2}}{\left[2\cdot\sqrt{(-B-1)\cdot E^2-2\cdot B\cdot E+B+1}+2\cdot\sqrt{B+1}\right]\cdot\sqrt{F^2\cdot(B+1)}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]^2}\cdot\sqrt{A+B}}{\sqrt{F^2\cdot(A+B)}\cdot\left[2\cdot\sqrt{(-A-B)\cdot E^2-2\cdot B\cdot E+A+B}+2\cdot\sqrt{A+B}\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(C+1)^2-4\cdot E^2-2\cdot E\cdot(C+1)}+\sqrt{2}\cdot(C+1)\right]\cdot\sqrt{F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(C+1)^2-4\cdot E^2\cdot(A+1)-4\cdot E\cdot(C+1)}+\sqrt{A+1}\cdot(C+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(C+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(C+1)^2-4\cdot E^2\cdot(B+1)-4\cdot B\cdot E\cdot(C+1)}+\sqrt{B+1}\cdot(C+1)\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(C+1)\cdot\sqrt{A+B}+\sqrt{(C+1)^2\cdot(A+B)-4\cdot E^2\cdot(A+B)-4\cdot B\cdot E\cdot(C+1)}\right]\cdot\sqrt{F^2\cdot(C+1)^2\cdot(A+B)}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{(D+1)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(D+1)}+\sqrt{2}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(D+1)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{A+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(A+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(D+1)}+\sqrt{A+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(D+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot(D+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]^2}}{\left[\sqrt{(B+1)\cdot(D+1)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(D+1)}+\sqrt{B+1}\cdot(D+1)\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]^2}\cdot\sqrt{A+B}}{\left[(D+1)\cdot\sqrt{A+B}+\sqrt{(D+1)^2\cdot(A+B)-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(D+1)}\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(A+B)}}$$

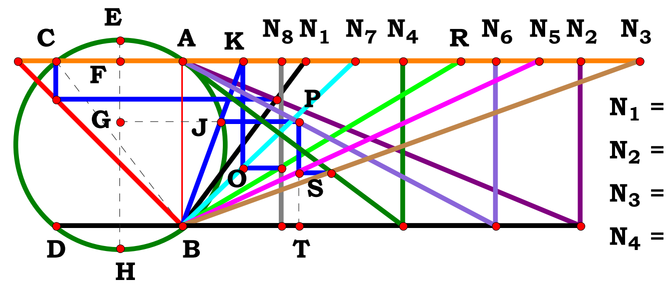
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[\sqrt{2}\cdot(C+D)+\sqrt{2}\cdot\sqrt{(C+D)^2-4\cdot D^2\cdot E^2-2\cdot D\cdot E\cdot(C+D)}\right]}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{A+1}\cdot(C+D)}{\left[\sqrt{A+1}\cdot(C+D)+\sqrt{(A+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+1)-4\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(A+1)\cdot(C+D)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot(C+D)}{\left[\sqrt{B+1}\cdot(C+D)+\sqrt{(B+1)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(B+1)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(B+1)\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]^2}\cdot\sqrt{A+B}\cdot(C+D)}{\left[\sqrt{A+B}\cdot(C+D)+\sqrt{(A+B)\cdot(C+D)^2-4\cdot D^2\cdot E^2\cdot(A+B)-4\cdot B\cdot D\cdot E\cdot(C+D)}\right]\cdot\sqrt{F^2\cdot(A+B)\cdot(C+D)^2}}$$

4RST6AB4R8



$N_1 = 0.74321$
$N_2 = 2.41649$
$N_3 = 2.77227$
$N_4 = 1.33641$
$N_5 = 2.15993$
$N_6 = 1.89841$
$N_7 = 1.04606$
$N_8 = 0.59870$
$R = 1.68944$

Unit. $AB := 1$

Given. $A := .74321$ $B := 2.41649$ $C := 2.77227$ $D := 1.33641$ $E := 2.15993$ $F := 1.89841$ $G := 1.04606$ $H := .59870$

$$\frac{2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)} = 1.689429$$

$$Num := \frac{2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot G\cdot H\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}}$$

$$Den := \frac{\sqrt{4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 0, 0: $$-\frac{(B+1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}}{\sqrt{(B+1)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}$$

0, 2, 3, 0, 0, 0, 0, 0: $$\frac{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]}$$

0, 0, 0, 4, 0, 0, 0, 0: $$-\frac{2\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{2\cdot D-2\cdot\sqrt{16\cdot D+(D+1)^2}+2}$$

1, 0, 0, 4, 0, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{(A+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}$$

0, 2, 0, 4, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0: $$-\frac{(A+B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]}$$

0, 2, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(B+1)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\sqrt{C^2\cdot(A+B)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}}{\sqrt{(A+1)^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]}$$

0, 2, 0, 0, 5, 0, 0, 0: $$\frac{(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}{\sqrt{(B+1)^2\cdot(E-2)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\sqrt{(E-2)^2\cdot(A+B)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 0: $$-\frac{(A+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{(A+1)^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2\cdot(A+1)\cdot(D-D\cdot E+1)}}{\sqrt{(A+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{(B+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(A+B)\cdot(D-D\cdot E+1)}}{\sqrt{(A+B)^2\cdot(D-D\cdot E+1)^2}\cdot\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{(A+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{(B+1)^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(A+B)\cdot(C+D-D\cdot E)}}{\sqrt{(A+B)^2\cdot(C+D-D\cdot E)^2}\cdot\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{(A+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot F-1)}{\sqrt{(B+1)^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{(A+B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\sqrt{(A+1)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\sqrt{(B+1)^2\cdot(F+C\cdot F-1)^2}\cdot\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(A+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(B+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{(A+B)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^{2}}\cdot\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-4\cdot E\cdot(E-2\cdot F)}\right]^{2}}\cdot(E-2\cdot F)}{\sqrt{(E-2\cdot F)^{2}}\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(A+1)^{2}\cdot(E-2\cdot F)}\right]^{2}}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(A+1)^{2}\cdot(E-2\cdot F)}\right]\cdot\sqrt{(A+1)^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{(B+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^{2}\cdot F^{2}-E\cdot(B+1)^{2}\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^{2}}}{\sqrt{(B+1)^{2}\cdot(E-2\cdot F)^{2}}\cdot\left[2\cdot\sqrt{B^{2}\cdot F^{2}-E\cdot(B+1)^{2}\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{B^{2}\cdot F^{2}-E\cdot(A+B)^{2}\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^{2}}\cdot(A+B)\cdot(E-2\cdot F)}{\sqrt{(A+B)^{2}\cdot(E-2\cdot F)^{2}}\cdot\left[2\cdot\sqrt{B^{2}\cdot F^{2}-E\cdot(A+B)^{2}\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^{2}}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(A+1)^{2}\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{(A+1)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^{2}\cdot F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{B^{2}\cdot F^{2}\cdot(C+1)^{2}+4\cdot E\cdot(B+1)^{2}\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(B+1)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^{2}\cdot(F-E+C\cdot F)+B^{2}\cdot F^{2}\cdot(C+1)^{2}}-B\cdot F\cdot(C+1)\right]^{2}}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^{2}\cdot(F-E+C\cdot F)+B^{2}\cdot F^{2}\cdot(C+1)^{2}}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{(A+B)^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}{\sqrt{(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{(A+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(B+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2}\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 0, 7, 0: $$\frac{G}{\sqrt{G^2}}$$

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]\cdot\sqrt{G^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 7, 0: $$-\frac{G\cdot(B+1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}}{\sqrt{G^2\cdot(B+1)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}{\sqrt{G^2\cdot(A+B)^2}\cdot\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]}$$

0, 0, 3, 0, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{C^2\cdot G^2\cdot(A+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{C\cdot G\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0, 7, 0: $$\frac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{G^2\cdot(A+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}$$

0, 2, 0, 4, 0, 0, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0: $$-\frac{G\cdot(A+B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}{\sqrt{G^2\cdot(A+B)^2}\cdot\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(B+1)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{C\cdot G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B)^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot(A+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2\cdot(A+1)\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

0, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2\cdot(A+B)\cdot(D-D\cdot E+1)}}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2\cdot(A+B)\cdot(C+D-D\cdot E)}}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$

1, 0, 0, 0, 0, 6, 7, 0: $-\frac{G\cdot(A+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$

0, 2, 0, 0, 0, 6, 7, 0: $\frac{G\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$

1, 2, 0, 0, 0, 6, 7, 0: $\frac{G\cdot(A+B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$

0, 0, 3, 0, 0, 6, 7, 0: $\frac{G\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}$

1, 0, 3, 0, 0, 6, 7, 0: $\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$

0, 2, 3, 0, 0, 6, 7, 0: $\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$

1, 2, 3, 0, 0, 6, 7, 0: $\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$

0, 0, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\sqrt{G^{2}\cdot(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot(A+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 2, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot(B+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 2, 0, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot(A+B)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 0, 3, 4, 0, 6, 7, 0:
$$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 2, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 2, 3, 4, 0, 6, 7, 0:
$$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot(B+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(A+B)\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0: $$-\frac{G\cdot(A+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(B+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]\cdot\sqrt{H^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$-\frac{H\cdot(B+1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}}{\sqrt{H^2\cdot(B+1)^2}\cdot\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}{\sqrt{H^2\cdot(A+B)^2}\cdot\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]}$$

0, 0, 3, 0, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{C^2\cdot H^2\cdot(A+1)^2}\cdot\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{C\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{C\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{H^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{H^2\cdot(A+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}$$

0, 2, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot(A+B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}{\sqrt{H^2\cdot(A+B)^2}\cdot\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(B+1)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$-\frac{C\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2}\cdot(E-2)\cdot(A+B)}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{H^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot(A+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(A+1)\cdot(D-D\cdot E+1)}{\sqrt{H^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(A+B)\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(A+B)\cdot(C+D-D\cdot E)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot(A+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot(A+1)^2\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot(B+1)^2\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(F-D+D\cdot F)+B^2\cdot F^2\cdot(D+1)^2}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{4\cdot D\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{4\cdot D\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)+B^2\cdot F^2\cdot(C+D)^2}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{H^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot(B+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(A+B)\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+16\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{H\cdot(A+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{H^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(B+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]^2}}{\left[2\cdot\sqrt{(A+1)^2+1}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2+(B+1)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]^2}}{\left[2\cdot\sqrt{B^2+(A+B)^2}-2\cdot B\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C-\sqrt{16\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]^2}\cdot(A+1)}{\left[C-\sqrt{4\cdot C\cdot(A+1)^2+(C+1)^2}+1\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C\cdot(B+1)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]^2}\cdot(A+B)}{\left[\sqrt{4\cdot C\cdot(A+B)^2+B^2\cdot(C+1)^2}-B\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2\cdot H^2}\cdot\left[D-\sqrt{16\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]^2}\cdot(A+1)}{\sqrt{G^2\cdot H^2\cdot(A+1)^2}\cdot\left[D-\sqrt{4\cdot D\cdot(A+1)^2+(D+1)^2}+1\right]}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D\cdot(B+1)^2+B^2\cdot(D+1)^2}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]^2}}{\left[B\cdot(D+1)-\sqrt{4\cdot D\cdot(A+B)^2+B^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C+D-\sqrt{16\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot C\cdot D\cdot(A+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+1)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]^2}\cdot(B+1)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(B+1)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(B+1)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]^2}\cdot(A+B)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot C\cdot D\cdot(A+B)^2}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2\cdot(A+B)^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]^2\cdot(E-2)}}{\left[2\cdot\sqrt{1-4\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-E\cdot(A+1)^2\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot(E-2)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]^2}}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(B+1)^2\cdot(E-2)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]^2\cdot(E-2)\cdot(A+B)}}{\left[2\cdot B-2\cdot\sqrt{B^2-E\cdot(E-2)\cdot(A+B)^2}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2\cdot(C-E+1)}}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{16\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]^2\cdot(C-E+1)}}{\left[C-\sqrt{(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(C-E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2\cdot(C-E+1)}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]^2\cdot(C-E+1)}}{\left[\sqrt{B^2\cdot(C+1)^2+4\cdot E\cdot(A+B)^2\cdot(C-E+1)}-B\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\left[D-\sqrt{(D+1)^2+16\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(A+1)\cdot(D-D\cdot E+1)}{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]^2}\cdot(A+B)\cdot(D-D\cdot E+1)}{\left[\sqrt{B^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(D-D\cdot E+1)}-B\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[C+D-\sqrt{(C+D)^2+16\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C+D-D\cdot E)}-B\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]^2}\cdot(A+B)\cdot(C+D-D\cdot E)}{\left[B\cdot(C+D)-\sqrt{B^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)^2}}{\left(2\cdot F-2\cdot\sqrt{F^2+8\cdot F-4}\right)\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]^2}}{\left[2\cdot F-2\cdot\sqrt{F^2+(A+1)^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]^2\cdot(2\cdot F-1)}}{\left[2\cdot\sqrt{(B+1)^2\cdot(2\cdot F-1)+B^2\cdot F^2}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2+(A+B)^2\cdot(2\cdot F-1)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{16\cdot F+16\cdot C\cdot F+F^2\cdot(C+1)^2-16}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(A+1)^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(B+1)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}{\left[\sqrt{4\cdot(A+B)^2\cdot(F+C\cdot F-1)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{16\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}}-F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(A+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{B^{2}\cdot F^{2}\cdot(D+1)^{2}+4\cdot D\cdot(B+1)^{2}\cdot(F-D+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(B+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(D+1)^{2}}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(A+B)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^{2}\cdot(C+D)^{2}+16\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^{2}\cdot(C+D)^{2}+4\cdot D\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(A+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(B+1)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)+B^{2}\cdot F^{2}\cdot(C+D)^{2}}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(A+B)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^2-4\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(A+1)^2\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot(B+1)\cdot(E-2\cdot F)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(B+1)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]^2}\cdot(A+B)\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{B^2\cdot F^2-E\cdot(A+B)^2\cdot(E-2\cdot F)}-2\cdot B\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{16\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot E\cdot(A+1)^2\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{B^2\cdot F^2\cdot(C+1)^2+4\cdot E\cdot(B+1)^2\cdot(F-E+C\cdot F)}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+B)\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(A+B)^2\cdot(F-E+C\cdot F)+B^2\cdot F^2\cdot(C+1)^2}-B\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{1^2\cdot F^2\cdot(1+D)^2+4\cdot D\cdot E\cdot(1+1)^2\cdot(1\cdot F-D\cdot E+D\cdot F)}-1\cdot F\cdot(1+D)\right]^2\cdot(1+1)\cdot(1\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{1^2\cdot F^2\cdot(1+D)^2+4\cdot D\cdot E\cdot(1+1)^2\cdot(1\cdot F-D\cdot E+D\cdot F)}-1\cdot F\cdot(1+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(1+1)^2\cdot(1\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]^2\cdot(A+B)\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)}-B\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

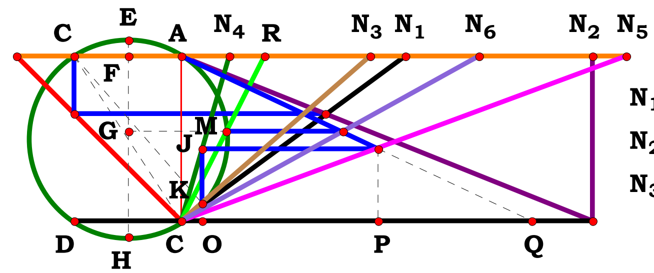
0, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+16\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot(A+1)\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(B+1)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(B+1)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]^2\cdot(A+B)\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{B^2\cdot F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)}-B\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(A+B)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB4R9



$N_1 = 1.35342$
$N_2 = 2.48665$
$N_3 = 1.14506$
$N_4 = 0.29034$
$N_5 = 2.69265$
$N_6 = 1.80156$
$R = 0.49974$

Unit. $AB := 1$ **Given.** $A := 1.35342$ $B := 2.48665$ $C := 1.14506$

$D := .29034$ $E := 2.69265$ $F := 1.80156$

$$\frac{(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 + 2\cdot C\cdot E\cdot F\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]} + -\sqrt{(A+B)^4}\cdot B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-(E-F)\cdot B\cdot C^2\right]}{2\cdot C\cdot E\cdot(A+B-B\cdot C)\cdot(A+B)^3} = 0.499729$$

$$Num := \frac{(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 + 2\cdot C\cdot E\cdot F\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]} + -\sqrt{(A+B)^4}\cdot B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-(E-F)\cdot B\cdot C^2\right]}{\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 + 2\cdot C\cdot E\cdot F\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(C-D)\cdot(A+B)\right]} + -\sqrt{(A+B)^4}\cdot B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-(E-F)\cdot B\cdot C^2\right]\right]^2}}$$

$$Den := \frac{2\cdot C\cdot E\cdot(A+B-B\cdot C)\cdot(A+B)^3}{\sqrt{\left[2\cdot C\cdot E\cdot(A+B-B\cdot C)\cdot(A+B)^3\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 + 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)} + -B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 + 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)} + -B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3\cdot(A+B-B\cdot C)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:

$$\frac{\left[(A+1)^2\cdot\sqrt{A^2+(A+2)^2+A\cdot(2\cdot A+4)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-(2\cdot A+2)\cdot\sqrt{(A+1)^4}\right]\cdot\sqrt{A^2\cdot(A+1)^6}}{A\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2+(A+2)^2+A\cdot(2\cdot A+4)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-(2\cdot A+2)\cdot\sqrt{(A+1)^4}\right]^2}\cdot(A+1)^3}$$

0, 2, 0, 0, 0, 0:

$$\frac{\left[(B+1)^2\cdot\sqrt{B^2+B^2\cdot(2\cdot B+1)^2+(4\cdot B+2)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(2\cdot B+2)\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{(B+1)^6}}{(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2+B^2\cdot(2\cdot B+1)^2+(4\cdot B+2)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(2\cdot B+2)\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 0, 0, 0:

$$\frac{\sqrt{A^2\cdot(A+B)^6}\cdot\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot(A+2\cdot B)^2+A\cdot(2\cdot A+4\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(2\cdot A+2\cdot B)\cdot\sqrt{(A+B)^4}\right]}{A\cdot(A+B)^3\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot(A+2\cdot B)^2+A\cdot(2\cdot A+4\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(2\cdot A+2\cdot B)\cdot\sqrt{(A+B)^4}\right]^2}}$$

0, 0, 3, 0, 0, 0:

$$\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[8\cdot C^2-4\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+8\right]}{C\cdot(C-2)\cdot\sqrt{\left[8\cdot C^2-4\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}+8\right]^2}}$$

1, 0, 3, 0, 0, 0:

$$\frac{\left[(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot(A-C+1)^2+-2\cdot C\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-(A+1)\cdot\sqrt{(A+1)^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot(A-C+1)^2+-2\cdot C\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-(A+1)\cdot\sqrt{(A+1)^4}\cdot\left(C^2+1\right)\right]^2}\cdot(A+1)^3\cdot(A-C+1)}$$

0, 2, 3, 0, 0, 0:

$$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2+-2\cdot C\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(B+1)\cdot\sqrt{(B+1)^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2+-2\cdot C\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(B+1)\cdot\sqrt{(B+1)^4}\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0, 0:

$$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2+2\cdot C\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}-B\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2+2\cdot C\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}-B\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B)^4}\right]^2\cdot(A+B)^3\cdot(A+B-B\cdot C)}}$$

0, 0, 0, 4, 0, 0:

$$\frac{32\cdot\sqrt{72\cdot D+(4\cdot D-1)^2-17}-128\cdot D}{8\cdot\sqrt{\left[4\cdot\sqrt{72\cdot D+(4\cdot D-1)^2-17}-16\cdot D\right]^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left[(A+1)^2\cdot\sqrt{A^2+[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2+A\cdot[2\cdot(A+1)\cdot(D-1)+2\cdot D\cdot(A+1)+2]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot D\cdot(A+1)\cdot\sqrt{(A+1)^4}\right]\cdot\sqrt{A^2\cdot(A+1)^6}}{A\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2+[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2+A\cdot[2\cdot(A+1)\cdot(D-1)+2\cdot D\cdot(A+1)+2]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot D\cdot(A+1)\cdot\sqrt{(A+1)^4}\right]^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2+B^2+\left(3\cdot B^2+4\cdot B+2\right)\cdot[2\cdot B+2\cdot(B+1)\cdot(D-1)+2\cdot D\cdot(B+1)]}-2\cdot B\cdot D\cdot(B+1)\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{(B+1)^6}}{(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2+B^2+\left(3\cdot B^2+4\cdot B+2\right)\cdot[2\cdot B+2\cdot(B+1)\cdot(D-1)+2\cdot D\cdot(B+1)]}-2\cdot B\cdot D\cdot(B+1)\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{A^2\cdot(A+B)^6}\cdot\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2+A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot[2\cdot B+2\cdot D\cdot(A+B)+2\cdot(D-1)\cdot(A+B)]}-2\cdot B\cdot D\cdot(A+B)\cdot\sqrt{(A+B)^4}\right]}{A\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2+A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot[2\cdot B+2\cdot D\cdot(A+B)+2\cdot(D-1)\cdot(A+B)]}-2\cdot B\cdot D\cdot(A+B)\cdot\sqrt{(A+B)^4}\right]^2\cdot(A+B)^3}}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\left[4\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-8\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot\sqrt{\left[4\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-8\cdot D\cdot\left(C^2+1\right)\right]^2\cdot(C-2)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[(A+1)^2\cdot\sqrt{C^2\cdot(A-C+1)^2+\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+-2\cdot C\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-D\cdot(A+1)\cdot\sqrt{(A+1)^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{C^2\cdot(A-C+1)^2+\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+-2\cdot C\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-D\cdot(A+1)\cdot\sqrt{(A+1)^4}\cdot\left(C^2+1\right)\right]^2\cdot(A+1)^3\cdot(A-C+1)}}$$

$$0, 2, 3, 4, 0, 0:\quad \frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \ldots \\ +\ -2\cdot C\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot D\cdot(B+1)\cdot\sqrt{(B+1)^4}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \ldots \\ +\ -2\cdot C\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot D\cdot(B+1)\cdot\sqrt{(B+1)^4}\cdot\left(C^2+1\right)\right]^2\cdot(B-B\cdot C+1)}}$$

$$1, 2, 3, 4, 0, 0:\quad \frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2\ \ldots \\ +\ 2\cdot C\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}-B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2\ \ldots \\ +\ 2\cdot C\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}-B\cdot D\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B)^4}\right]^2\cdot(A+B)^3\cdot(A+B-B\cdot C)}}$$

$$0, 0, 0, 0, 5, 0:\quad -\frac{\sqrt{E^2}\cdot\left(4\cdot E-4\cdot\sqrt{E^2+54\cdot E+9}+12\right)}{E\cdot\sqrt{\left(4\cdot E-4\cdot\sqrt{E^2+54\cdot E+9}+12\right)^2}}$$

$$1, 0, 0, 0, 5, 0:\quad \frac{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+(A+2)^2+2\cdot A\cdot E\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[(A+1)\cdot(E+1)-E+1]\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^6}}{A\cdot E\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+(A+2)^2+2\cdot A\cdot E\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[(A+1)\cdot(E+1)-E+1]\right]^2\cdot(A+1)^3}}$$

$$0, 2, 0, 0, 5, 0:\quad \frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot(2\cdot B+1)^2+B^2\cdot E^2+2\cdot E\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot[(B+1)\cdot(E+1)-B\cdot(E-1)]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{E^2\cdot(B+1)^6}}{E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot(2\cdot B+1)^2+B^2\cdot E^2+2\cdot E\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot[(B+1)\cdot(E+1)-B\cdot(E-1)]\cdot\sqrt{(B+1)^4}\right]^2}}$$

$$1, 2, 0, 0, 5, 0:\quad \frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot(A+2\cdot B)^2+A^2\cdot B^2\cdot E^2+2\cdot A\cdot E\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(E+1)\cdot(A+B)-B\cdot(E-1)]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^6}}{A\cdot E\cdot(A+B)^3\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot(A+2\cdot B)^2+A^2\cdot B^2\cdot E^2+2\cdot A\cdot E\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(E+1)\cdot(A+B)-B\cdot(E-1)]\cdot\sqrt{(A+B)^4}\right]^2}}$$

$$0, 0, 3, 0, 5, 0:\quad \frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[8\cdot C^2-4\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-4\cdot C^2\cdot(E-1)+8\cdot C\cdot(E-1)+8\right]}{C\cdot E\cdot\sqrt{\left[8\cdot C^2-4\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-4\cdot C^2\cdot(E-1)+8\cdot C\cdot(E-1)+8\right]^2\cdot(C-2)}}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot E^2\cdot(A-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-\left[(A+1)\cdot\left[C^2+(E-1)\cdot C+1\right]-C^2\cdot(E-1)\right]\cdot\sqrt{(A+1)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot E\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot E^2\cdot(A-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}-\left[(A+1)\cdot\left[C^2+(E-1)\cdot C+1\right]-C^2\cdot(E-1)\right]\cdot\sqrt{(A+1)^4}\right]^2\cdot(A-C+1)}}$$

0, 2, 3, 0, 5, 0: $$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\ \ldots\ +\ -B\cdot\sqrt{(B+1)^4}\cdot\left[(B+1)\cdot\left[C^2+(E-1)\cdot C+1\right]-B\cdot C^2\cdot(E-1)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot E\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\ \ldots\ +\ -B\cdot\sqrt{(B+1)^4}\cdot\left[(B+1)\cdot\left[C^2+(E-1)\cdot C+1\right]-B\cdot C^2\cdot(E-1)\right]\right]^2\cdot(B+1)^3\cdot(B-B\cdot C+1)}}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}\ \ldots\ +\ -B\cdot\left[(A+B)\cdot\left[C^2+(E-1)\cdot C+1\right]-B\cdot C^2\cdot(E-1)\right]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot E\cdot(A+B)^3\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}\ \ldots\ +\ -B\cdot\left[(A+B)\cdot\left[C^2+(E-1)\cdot C+1\right]-B\cdot C^2\cdot(E-1)\right]\cdot\sqrt{(A+B)^4}\right]^2\cdot(A+B-B\cdot C)}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{E^2}\cdot\left[4\cdot\sqrt{(4\cdot D-1)^2+E^2+18\cdot E\cdot(4\cdot D-1)}-4\cdot E-16\cdot D+4\right]}{E\cdot\sqrt{\left[4\cdot\sqrt{(4\cdot D-1)^2+E^2+18\cdot E\cdot(4\cdot D-1)}-4\cdot E-16\cdot D+4\right]^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+\left[(A+1)\cdot(D-1)+D\cdot(A+1)+1\right]^2\ \ldots\ +\ 2\cdot A\cdot E\cdot\left[(A+1)\cdot(D-1)+D\cdot(A+1)+1\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot\left[(A+1)\cdot(2\cdot D+E-1)-E+1\right]\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^6}}{A\cdot E\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+\left[(A+1)\cdot(D-1)+D\cdot(A+1)+1\right]^2\ \ldots\ +\ 2\cdot A\cdot E\cdot\left[(A+1)\cdot(D-1)+D\cdot(A+1)+1\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot\left[(A+1)\cdot(2\cdot D+E-1)-E+1\right]\right]^2}}$$

0, 2, 0, 4, 5, 0:
$$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2+B^2\cdot E^2+2\cdot E\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot\sqrt{(B+1)^4}\cdot[(B+1)\cdot(2\cdot D+E-1)-B\cdot(E-1)]\right]\cdot\sqrt{E^2\cdot(B+1)^6}}{E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2+B^2\cdot E^2+2\cdot E\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot\sqrt{(B+1)^4}\cdot[(B+1)\cdot(2\cdot D+E-1)-B\cdot(E-1)]\right]^2}}$$

1, 2, 0, 4, 5, 0:
$$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2+A^2\cdot B^2\cdot E^2+2\cdot A\cdot E\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(2\cdot D+E-1)-B\cdot(E-1)]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^6}}{A\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2+A^2\cdot B^2\cdot E^2+2\cdot A\cdot E\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(2\cdot D+E-1)-B\cdot(E-1)]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3}$$

0, 0, 3, 4, 5, 0:
$$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[4\cdot C^2\cdot(E-1)-8\cdot D\cdot\left(C^2+1\right)-8\cdot C\cdot(E-1)+4\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[4\cdot C^2\cdot(E-1)-8\cdot D\cdot\left(C^2+1\right)-8\cdot C\cdot(E-1)+4\cdot\sqrt{\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}\right]^2}}$$

1, 0, 3, 4, 5, 0:
$$\frac{\left[\sqrt{(A+1)^4}\cdot\left[C^2\cdot(E-1)-(A+1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]\right]+(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot E^2\cdot(A-C+1)^2+-2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot E\cdot\sqrt{\left[\sqrt{(A+1)^4}\cdot\left[C^2\cdot(E-1)-(A+1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]\right]+(A+1)^2\cdot\sqrt{\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot E^2\cdot(A-C+1)^2+-2\cdot C\cdot E\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]^2}\cdot(A+1)^3\cdot(A-C+1)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2 \dots + -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)} \dots + -B\cdot\sqrt{(B+1)^4}\cdot\left[(B+1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]-B\cdot C^2\cdot(E-1)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2 \dots + -2\cdot C\cdot E\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)} \dots + -B\cdot\sqrt{(B+1)^4}\cdot\left[(B+1)\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]-B\cdot C^2\cdot(E-1)\right]\right]^2\cdot(B-B\cdot C+1)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 \dots + 2\cdot C\cdot E\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)} \dots + -B\cdot\left[\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]\cdot(A+B)-B\cdot C^2\cdot(E-1)\right]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2 \dots + 2\cdot C\cdot E\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)} \dots + -B\cdot\left[\left[D\cdot\left(C^2+1\right)+C\cdot(E-1)\right]\cdot(A+B)-B\cdot C^2\cdot(E-1)\right]\cdot\sqrt{(A+B)^4}\right]^2\cdot(A+B)^3\cdot(A+B-B\cdot C)}}$$

0, 0, 0, 0, 0, 6:

$$-\frac{96\cdot F-32\cdot\sqrt{9\cdot F^2+54\cdot F+1}+32}{8\cdot\sqrt{\left(12\cdot F-4\cdot\sqrt{9\cdot F^2+54\cdot F+1}+4\right)^2}}$$

1, 0, 0, 0, 0, 6:

$$\frac{\left[(A+1)^2\cdot\sqrt{A^2+F^2\cdot(A+2)^2+2\cdot A\cdot F\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F+(A+1)\cdot(F+1)-1]\right]\cdot\sqrt{A^2\cdot(A+1)^6}}{A\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2+F^2\cdot(A+2)^2+2\cdot A\cdot F\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F+(A+1)\cdot(F+1)-1]\right]^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{\sqrt{(B+1)^6}\cdot\left[(B+1)^2\cdot\sqrt{B^2+2\cdot F\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot F^2\cdot(2\cdot B+1)^2}-B\cdot[(B+1)\cdot(F+1)+B\cdot(F-1)]\cdot\sqrt{(B+1)^4}\right]}{(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2+2\cdot F\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)+B^2\cdot F^2\cdot(2\cdot B+1)^2}-B\cdot[(B+1)\cdot(F+1)+B\cdot(F-1)]\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 0, 6: $$\frac{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot F^2\cdot(A+2\cdot B)^2+2\cdot A\cdot F\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(F+1)\cdot(A+B)+B\cdot(F-1)]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{A^2\cdot(A+B)^6}}{A\cdot(A+B)^3\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot F^2\cdot(A+2\cdot B)^2+2\cdot A\cdot F\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(F+1)\cdot(A+B)+B\cdot(F-1)]\cdot\sqrt{(A+B)^4}\right]^2}}$$

0, 0, 3, 0, 0, 6: $$-\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[4\cdot\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-4\cdot C^2\cdot(F-1)-8\cdot F\cdot\left(C^2+1\right)+8\cdot C\cdot(F-1)\right]}{C\cdot(C-2)\cdot\sqrt{\left[4\cdot\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}-4\cdot C^2\cdot(F-1)-8\cdot F\cdot\left(C^2+1\right)+8\cdot C\cdot(F-1)\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{\left[\begin{array}{l}(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot(A-C+1)^2-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\ \ldots\\+\ -\sqrt{(A+1)^4}\cdot\left[C^2\cdot(F-1)+(A+1)\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]\right]\end{array}\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot(A+1)^3\cdot\sqrt{\left[\begin{array}{l}(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot(A-C+1)^2-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\ \ldots\\+\ -\sqrt{(A+1)^4}\cdot\left[C^2\cdot(F-1)+(A+1)\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]\right]\end{array}\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\left[\begin{array}{l}(B+1)^2\cdot\sqrt{\begin{array}{l}B^2\cdot F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \ldots\\+\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)\end{array}}\ \ldots\\+\ -B\cdot\left[(B+1)\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]+B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(B+1)^4}\end{array}\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot(B+1)^3\cdot\sqrt{\left[\begin{array}{l}(B+1)^2\cdot\sqrt{\begin{array}{l}B^2\cdot F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \ldots\\+\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)\end{array}}\ \ldots\\+\ -B\cdot\left[(B+1)\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]+B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(B+1)^4}\end{array}\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[\begin{array}{l}(A+B)^2\cdot\sqrt{\begin{array}{l}B^2\cdot C^2\cdot(A+B-B\cdot C)^2+B^2\cdot F^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\end{array}}\ \ldots\\+\ -B\cdot\left[\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]\cdot(A+B)+B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(A+B)^4}\end{array}\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot\sqrt{\left[\begin{array}{l}(A+B)^2\cdot\sqrt{\begin{array}{l}B^2\cdot C^2\cdot(A+B-B\cdot C)^2+B^2\cdot F^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\end{array}}\ \ldots\\+\ -B\cdot\left[\left[F\cdot\left(C^2+1\right)-C\cdot(F-1)\right]\cdot(A+B)+B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(A+B)^4}\end{array}\right]^2}\cdot(A+B)^3\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 0, 6: $$\frac{32\cdot F+32\cdot\sqrt{F^2\cdot(4\cdot D-1)^2+18\cdot F\cdot(4\cdot D-1)+1}-128\cdot D\cdot F-32}{8\cdot\sqrt{\left[4\cdot F+4\cdot\sqrt{F^2\cdot(4\cdot D-1)^2+18\cdot F\cdot(4\cdot D-1)+1}-16\cdot D\cdot F-4\right]^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{\left[(A+1)^2\cdot\sqrt{A^2+F^2\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2+2\cdot A\cdot F\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F+(A+1)\cdot(2\cdot D\cdot F-F+1)-1]\right]\cdot\sqrt{A^2\cdot(A+1)^6}}{A\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2+F^2\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2+2\cdot A\cdot F\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F+(A+1)\cdot(2\cdot D\cdot F-F+1)-1]\right]^2}\cdot(A+1)^3}$$

0, 2, 0, 4, 0, 6: $$\frac{\left[(B+1)^2\cdot\sqrt{B^2+2\cdot F\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)\ldots+B^2\cdot F^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2}-B\cdot[(B+1)\cdot(2\cdot D\cdot F-F+1)+B\cdot(F-1)]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{(B+1)^6}}{(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2+2\cdot F\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)\ldots+B^2\cdot F^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2}-B\cdot[(B+1)\cdot(2\cdot D\cdot F-F+1)+B\cdot(F-1)]\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{A^2\cdot(A+B)^6}\cdot\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot F^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2\ldots+2\cdot A\cdot F\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(2\cdot D\cdot F-F+1)+B\cdot(F-1)]\cdot\sqrt{(A+B)^4}\right]}{A\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2+B^2\cdot F^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2\ldots+2\cdot A\cdot F\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(2\cdot D\cdot F-F+1)+B\cdot(F-1)]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3}$$

0, 0, 3, 4, 0, 6: $$-\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[4\cdot\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-4\cdot C^2\cdot(F-1)+8\cdot C\cdot(F-1)-8\cdot D\cdot F\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[4\cdot\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot(C-2)^2-18\cdot C\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-4\cdot C^2\cdot(F-1)+8\cdot C\cdot(F-1)-8\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(C-2)}$$

1, 0, 3, 4, 0, 6: $$-\frac{\left[\left[C^2\cdot(F-1)-(A+1)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{(A+1)^4}\ldots+-(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot(A-C+1)^2\ldots+-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]\cdot\sqrt{C^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot(A+1)^3\cdot\sqrt{\left[\left[C^2\cdot(F-1)-(A+1)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{(A+1)^4}\ldots+-(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot(A-C+1)^2\ldots+-2\cdot C\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0, 6:

$$\frac{\left[\begin{aligned}&(B+1)^2\cdot\sqrt{\begin{aligned}&B^2\cdot F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \dots\\&+\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)\end{aligned}}\ \dots\\&+\ B\cdot\left[(B+1)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(B+1)^4}\end{aligned}\right]\cdot\sqrt{C^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot(B+1)^3\cdot\sqrt{\left[\begin{aligned}&(B+1)^2\cdot\sqrt{\begin{aligned}&B^2\cdot F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot(B-B\cdot C+1)^2\ \dots\\&+\ -2\cdot C\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)\end{aligned}}\ \dots\\&+\ B\cdot\left[(B+1)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(B+1)^4}\end{aligned}\right]^2\cdot(B-B\cdot C+1)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[\begin{aligned}&(A+B)^2\cdot\sqrt{\begin{aligned}&B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2\ \dots\\&+\ 2\cdot C\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\end{aligned}}\ \dots\\&+\ B\cdot\left[(A+B)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(A+B)^4}\end{aligned}\right]\cdot\sqrt{C^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot(A+B)^3\cdot\sqrt{\left[\begin{aligned}&(A+B)^2\cdot\sqrt{\begin{aligned}&B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot(A+B-B\cdot C)^2\ \dots\\&+\ 2\cdot C\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)\end{aligned}}\ \dots\\&+\ B\cdot\left[(A+B)\cdot\left[C\cdot(F-1)-D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(F-1)\right]\cdot\sqrt{(A+B)^4}\end{aligned}\right]^2\cdot(A+B-B\cdot C)}}$$

0, 0, 0, 0, 5, 6:

$$-\frac{\sqrt{E^2}\cdot\left(4\cdot E+12\cdot F-4\cdot\sqrt{E^2+54\cdot E\cdot F+9\cdot F^2}\right)}{E\cdot\sqrt{\left(4\cdot E+12\cdot F-4\cdot\sqrt{E^2+54\cdot E\cdot F+9\cdot F^2}\right)^2}}$$

1, 0, 0, 0, 5, 6:

$$-\frac{\left[\sqrt{(A+1)^4}\cdot[F-E+(A+1)\cdot(E+F)]-(A+1)^2\cdot\sqrt{A^2\cdot E^2+F^2\cdot(A+2)^2+2\cdot A\cdot E\cdot F\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^6}}{A\cdot E\cdot\sqrt{\left[\sqrt{(A+1)^4}\cdot[F-E+(A+1)\cdot(E+F)]-(A+1)^2\cdot\sqrt{A^2\cdot E^2+F^2\cdot(A+2)^2+2\cdot A\cdot E\cdot F\cdot(A+2)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2\cdot(A+1)^3}}$$

0, 2, 0, 0, 5, 6:

$$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot E^2+B^2\cdot F^2\cdot(2\cdot B+1)^2+2\cdot E\cdot F\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}+B\cdot[B\cdot(E-F)-(B+1)\cdot(E+F)]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{E^2\cdot(B+1)^6}}{E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot E^2+B^2\cdot F^2\cdot(2\cdot B+1)^2+2\cdot E\cdot F\cdot(2\cdot B+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}+B\cdot[B\cdot(E-F)-(B+1)\cdot(E+F)]\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot E^2+B^2\cdot F^2\cdot(A+2\cdot B)^2+2\cdot A\cdot E\cdot F\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}+B\cdot[B\cdot(E-F)-(A+B)\cdot(E+F)]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^6}}{A\cdot E\cdot(A+B)^3\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot E^2+B^2\cdot F^2\cdot(A+2\cdot B)^2+2\cdot A\cdot E\cdot F\cdot(A+2\cdot B)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}+B\cdot[B\cdot(E-F)-(A+B)\cdot(E+F)]\cdot\sqrt{(A+B)^4}\right]^2}}$$

0, 0, 3, 0, 5, 6: $$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[4\cdot C^2\cdot(E-F)-8\cdot F\cdot\left(C^2+1\right)-8\cdot C\cdot(E-F)+4\cdot\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[4\cdot C^2\cdot(E-F)-8\cdot F\cdot\left(C^2+1\right)-8\cdot C\cdot(E-F)+4\cdot\sqrt{F^2\cdot\left(3\cdot C^2-2\cdot C+2\right)^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left(3\cdot C^2-2\cdot C+2\right)}\right]^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{\left[\left[C^2\cdot(E-F)-(A+1)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]\right]\cdot\sqrt{(A+1)^4}\ \ldots\ +\ (A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot E^2\cdot(A-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot E\cdot(A+1)^3\cdot\sqrt{\left[\left[C^2\cdot(E-F)-(A+1)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]\right]\cdot\sqrt{(A+1)^4}\ \ldots\ +\ (A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]^2+C^2\cdot E^2\cdot(A-C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-1)-C^2\cdot(A+2)\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\ \ldots\ +\ -B\cdot\left[(B+1)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2\ \ldots\ +\ -2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-1)-C^2\cdot(2\cdot B+1)\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\ \ldots\ +\ -B\cdot\left[(B+1)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(B+1)^4}\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2\ \dots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}\ \dots\ +\ -B\cdot\left[(A+B)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2\ \dots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A+2\cdot B)-(C-1)\cdot(A+B)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}\ \dots\ +\ -B\cdot\left[(A+B)\cdot\left[F\cdot\left(C^2+1\right)+C\cdot(E-F)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 5, 6: $$-\frac{\sqrt{E^2}\cdot\left[4\cdot E-4\cdot F-4\cdot\sqrt{E^2+F^2\cdot(4\cdot D-1)^2+18\cdot E\cdot F\cdot(4\cdot D-1)}+16\cdot D\cdot F\right]}{E\cdot\sqrt{\left[4\cdot E-4\cdot F-4\cdot\sqrt{E^2+F^2\cdot(4\cdot D-1)^2+18\cdot E\cdot F\cdot(4\cdot D-1)}+16\cdot D\cdot F\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+F^2\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2\ \dots\ +\ 2\cdot A\cdot E\cdot F\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F-E+(A+1)\cdot(E-F+2\cdot D\cdot F)]\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+1)^6}}{A\cdot E\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{A^2\cdot E^2+F^2\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]^2\ \dots\ +\ 2\cdot A\cdot E\cdot F\cdot[(A+1)\cdot(D-1)+D\cdot(A+1)+1]\cdot\left(2\cdot A^2+4\cdot A+3\right)}-\sqrt{(A+1)^4}\cdot[F-E+(A+1)\cdot(E-F+2\cdot D\cdot F)]\right]^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot E^2+B^2\cdot F^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2\ \dots\ +\ 2\cdot E\cdot F\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot[(B+1)\cdot(E-F+2\cdot D\cdot F)-B\cdot(E-F)]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{E^2\cdot(B+1)^6}}{E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot E^2+B^2\cdot F^2\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]^2\ \dots\ +\ 2\cdot E\cdot F\cdot[B+(B+1)\cdot(D-1)+D\cdot(B+1)]\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot[(B+1)\cdot(E-F+2\cdot D\cdot F)-B\cdot(E-F)]\cdot\sqrt{(B+1)^4}\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot E^2+B^2\cdot F^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2\ \dots\ +\ 2\cdot A\cdot E\cdot F\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(E-F+2\cdot D\cdot F)-B\cdot(E-F)]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{A^2\cdot E^2\cdot(A+B)^6}}{A\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{A^2\cdot B^2\cdot E^2+B^2\cdot F^2\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]^2\ \dots\ +\ 2\cdot A\cdot E\cdot F\cdot[B+D\cdot(A+B)+(D-1)\cdot(A+B)]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot[(A+B)\cdot(E-F+2\cdot D\cdot F)-B\cdot(E-F)]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3}$$

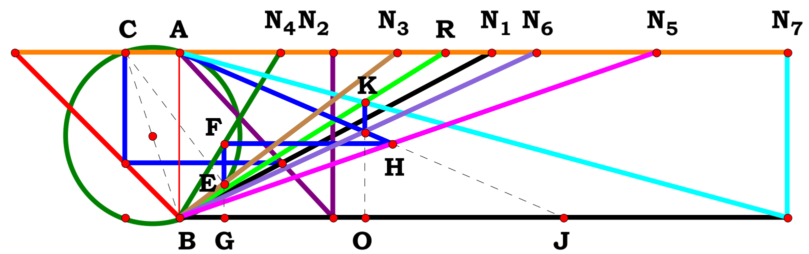
0, 0, 3, 4, 5, 6: $$-\frac{\sqrt{C^2\cdot E^2\cdot(C-2)^2}\cdot\left[4\cdot C^2\cdot(E-F)+4\cdot\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-8\cdot C\cdot(E-F)-8\cdot D\cdot F\cdot\left(C^2+1\right)\right]}{C\cdot E\cdot(C-2)\cdot\sqrt{\left[4\cdot C^2\cdot(E-F)+4\cdot\sqrt{F^2\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]^2+C^2\cdot E^2\cdot(C-2)^2-18\cdot C\cdot E\cdot F\cdot(C-2)\cdot\left[(2\cdot D+1)\cdot C^2-2\cdot C+2\cdot D\right]}-8\cdot C\cdot(E-F)-8\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{\left[(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot E^2\cdot(A-C+1)^2+-2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}+\left[C^2\cdot(E-F)-(A+1)\cdot\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{(A+1)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+1)^6\cdot(A-C+1)^2}}{C\cdot E\cdot(A+1)^3\cdot\sqrt{\left[(A+1)^2\cdot\sqrt{F^2\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]^2+C^2\cdot E^2\cdot(A-C+1)^2+-2\cdot C\cdot E\cdot F\cdot\left[(A+1)\cdot(C-D)-C^2\cdot[D\cdot(A+1)+1]\right]\cdot\left(2\cdot A^2+4\cdot A+3\right)\cdot(A-C+1)}+\left[C^2\cdot(E-F)-(A+1)\cdot\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{(A+1)^4}\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 5, 6: $$\frac{\left[(B+1)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2+-2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}+-B\cdot\left[(B+1)\cdot\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(B+1)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+1)^6\cdot(B-B\cdot C+1)^2}}{C\cdot E\cdot(B+1)^3\cdot\sqrt{\left[(B+1)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]^2+B^2\cdot C^2\cdot E^2\cdot(B-B\cdot C+1)^2+-2\cdot C\cdot E\cdot F\cdot\left[(B+1)\cdot(C-D)-C^2\cdot[B+D\cdot(B+1)]\right]\cdot(B-B\cdot C+1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}+-B\cdot\left[(B+1)\cdot\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(B+1)^4}\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 4, 5, 6: $$\frac{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2+2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}+-B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B)^6\cdot(A+B-B\cdot C)^2}}{C\cdot E\cdot\sqrt{\left[(A+B)^2\cdot\sqrt{B^2\cdot F^2\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]^2+B^2\cdot C^2\cdot E^2\cdot(A+B-B\cdot C)^2+2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot[B+D\cdot(A+B)]-(A+B)\cdot(C-D)\right]\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A+B-B\cdot C)}+-B\cdot\left[\left[C\cdot(E-F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot(A+B)-B\cdot C^2\cdot(E-F)\right]\cdot\sqrt{(A+B)^4}\right]^2}\cdot(A+B)^3\cdot(A+B-B\cdot C)}$$

4RST6AB4R10



$N_1 = 1.88613$ $N_2 = 0.92724$ $N_3 = 1.31940$ $N_4 = 0.60998$

$N_5 = 2.88636$ $N_6 = 2.15993$ $N_7 = 3.68060$ $R = 1.60871$

Unit. Given. $A := 1.88613$ $B := .92724$ $C := 1.31940$ $D := .60998$

$AB := 1$ $E := 2.88636$ $F := 2.15993$ $G := 3.68060$

$$\frac{C \cdot E \cdot F \cdot G \cdot (A + B - B \cdot C)}{D \cdot F \cdot G \cdot \left(C^2 + 1\right) \cdot (A + B) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (A + B - B \cdot C)} = 1.608696$$

$$Num := \frac{C \cdot E \cdot F \cdot G \cdot (A + B - B \cdot C)}{\sqrt{[C \cdot E \cdot F \cdot G \cdot (A + B - B \cdot C)]^2}} \qquad Den := \frac{D \cdot F \cdot G \cdot \left(C^2 + 1\right) \cdot (A + B) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (A + B - B \cdot C)}{\sqrt{\left[D \cdot F \cdot G \cdot \left(C^2 + 1\right) \cdot (A + B) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (A + B - B \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - -\frac{C \cdot E \cdot F \cdot G \cdot \sqrt{\left[C \cdot (A + B - B \cdot C) \cdot (E \cdot F - E \cdot G + F \cdot G) - D \cdot F \cdot G \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2} \cdot (A + B - B \cdot C)}{\left[C \cdot (A + B - B \cdot C) \cdot (E \cdot F - E \cdot G + F \cdot G) - D \cdot F \cdot G \cdot (A + B) \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (A + B - B \cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{A^2}}$

0, 2, 0, 0, 0, 0, 0: $-\frac{\sqrt{(2\cdot B+1)^2}}{2\cdot B+1}$

1, 2, 0, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{(A+2\cdot B)^2}}{\sqrt{A^2}\cdot(A+2\cdot B)}$

0, 0, 3, 0, 0, 0, 0: $\frac{C\cdot(C-2)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}$

1, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-C+1)^2}}$

0, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2}\cdot(B-B\cdot C+1)}{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}$

1, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]}$

0, 0, 0, 4, 0, 0, 0: $-\frac{\sqrt{(4\cdot D-1)^2}}{4\cdot D-1}$

1, 0, 0, 4, 0, 0, 0: $\frac{A\cdot\sqrt{[A-2\cdot D\cdot(A+1)]^2}}{\sqrt{A^2}\cdot(A-2\cdot D-2\cdot A\cdot D)}$

0, 2, 0, 4, 0, 0, 0: $-\frac{\sqrt{[2\cdot D\cdot(B+1)-1]^2}}{2\cdot D+2\cdot B\cdot D-1}$

1, 2, 0, 4, 0, 0, 0: $\frac{A\cdot\sqrt{[A-2\cdot D\cdot(A+B)]^2}}{\sqrt{A^2}\cdot[A-2\cdot D\cdot(A+B)]}$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot(C-2)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{C^2\cdot(C-2)^2}}$

1, 0, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\sqrt{C^2\cdot(A-C+1)^2}\cdot\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]}$

0, 2, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\sqrt{C^2\cdot(B-B\cdot C+1)^2}\cdot\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]}$

0, 0, 0, 0, 5, 0, 0: $-\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{A^2\cdot E^2}}$

0, 2, 0, 0, 5, 0, 0: $-\frac{E\cdot\sqrt{(2\cdot B+1)^2}}{\sqrt{E^2}\cdot(2\cdot B+1)}$

1, 2, 0, 0, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A+2\cdot B)^2}}{\sqrt{A^2\cdot E^2}\cdot(A+2\cdot B)}$

0, 0, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot(C-2)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}{\left[2\cdot C^2+C\cdot(C-2)+2\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-2)^2}}$

1, 0, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-C+1)^2}}$

0, 2, 3, 0, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2}\cdot(B-B\cdot C+1)}{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B-B\cdot C+1)^2}}$

1, 2, 3, 0, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B-B\cdot C)}{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B-B\cdot C)^2}}$

0, 0, 0, 4, 5, 0, 0: $-\frac{E\cdot\sqrt{(4\cdot D-1)^2}}{\sqrt{E^2}\cdot(4\cdot D-1)}$

1, 0, 0, 4, 5, 0, 0: $\frac{A\cdot E\cdot\sqrt{[A-2\cdot D\cdot(A+1)]^2}}{\sqrt{A^2\cdot E^2}\cdot[A-2\cdot D\cdot(A+1)]}$

0, 2, 0, 4, 5, 0, 0: $-\frac{E\cdot\sqrt{[2\cdot D\cdot(B+1)-1]^2}}{\sqrt{E^2}\cdot[2\cdot D\cdot(B+1)-1]}$

1, 2, 0, 4, 5, 0, 0: $\frac{A\cdot E\cdot\sqrt{[A-2\cdot D\cdot(A+B)]^2}}{\sqrt{A^2\cdot E^2}\cdot[A-2\cdot D\cdot(A+B)]}$

0, 0, 3, 4, 5, 0, 0: $\frac{C\cdot E\cdot(C-2)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-2)^2}}$

1, 0, 3, 4, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A-C+1)^2}}$

0, 2, 3, 4, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B-B\cdot C+1)^2}}$

1, 2, 3, 4, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A+B-B\cdot C)^2}}$

0, 0, 0, 0, 0, 6, 0: $$-\frac{\mathbf{F}\cdot\sqrt{(2\cdot\mathbf{F}+1)^{2}}}{\sqrt{\mathbf{F}^{2}}\cdot(2\cdot\mathbf{F}+1)}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{A}\cdot(2\cdot\mathbf{F}-1)-2\cdot\mathbf{F}\cdot(\mathbf{A}+1)]^{2}}}{[\mathbf{A}\cdot(2\cdot\mathbf{F}-1)-2\cdot\mathbf{F}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^{2}\cdot\mathbf{F}^{2}}}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{\mathbf{F}\cdot\sqrt{[2\cdot\mathbf{F}\cdot(\mathbf{B}+1)-2\cdot\mathbf{F}+1]^{2}}}{\sqrt{\mathbf{F}^{2}}\cdot[2\cdot\mathbf{F}\cdot(\mathbf{B}+1)-2\cdot\mathbf{F}+1]}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\mathbf{A}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{A}\cdot(2\cdot\mathbf{F}-1)-2\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})]^{2}}}{\sqrt{\mathbf{A}^{2}\cdot\mathbf{F}^{2}}\cdot[\mathbf{A}\cdot(2\cdot\mathbf{F}-1)-2\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})]}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot(\mathbf{C}-2)\cdot\sqrt{\left[2\cdot\mathbf{F}\cdot\left(\mathbf{C}^{2}+1\right)+\mathbf{C}\cdot(\mathbf{C}-2)\cdot(2\cdot\mathbf{F}-1)\right]^{2}}}{\left[2\cdot\mathbf{F}\cdot\left(\mathbf{C}^{2}+1\right)+\mathbf{C}\cdot(\mathbf{C}-2)\cdot(2\cdot\mathbf{F}-1)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{C}-2)^{2}}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^{2}+1\right)-\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{C}+1)\right]^{2}}\cdot(\mathbf{A}-\mathbf{C}+1)}{\left[\mathbf{F}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^{2}+1\right)-\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{A}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{A}-\mathbf{C}+1)^{2}}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)-\mathbf{F}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)}{\left[\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)-\mathbf{F}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^{2}}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})-\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{C}\cdot(2\cdot\mathbf{F}-1)\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})-\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^{2}}}$$

0, 0, 0, 4, 0, 6, 0: $$-\frac{F\cdot\sqrt{(4\cdot D\cdot F-2\cdot F+1)^2}}{\sqrt{F^2}\cdot(4\cdot D\cdot F-2\cdot F+1)}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{A\cdot F\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot D\cdot F\cdot(A+1)]^2}}{\sqrt{A^2\cdot F^2}\cdot[A\cdot(2\cdot F-1)-2\cdot D\cdot F\cdot(A+1)]}$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{F\cdot\sqrt{[2\cdot D\cdot F\cdot(B+1)-2\cdot F+1]^2}}{\sqrt{F^2}\cdot[2\cdot D\cdot F\cdot(B+1)-2\cdot F+1]}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{A\cdot F\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot D\cdot F\cdot(A+B)]^2}}{\sqrt{A^2\cdot F^2}\cdot[A\cdot(2\cdot F-1)-2\cdot D\cdot F\cdot(A+B)]}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(C-2)\cdot(2\cdot F-1)+2\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(C-2)}{\left[C\cdot(C-2)\cdot(2\cdot F-1)+2\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(A-C+1)-D\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(2\cdot F-1)\cdot(A-C+1)-D\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A-C+1)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(B-B\cdot C+1)-D\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(2\cdot F-1)\cdot(B-B\cdot C+1)-D\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(A+B-B\cdot C)-D\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(2\cdot F-1)\cdot(A+B-B\cdot C)-D\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{E}+3\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{F})^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2}\cdot(\mathbf{E}+3\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{F})}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})-2\cdot\mathbf{F}\cdot(\mathbf{A}+1)]^2}}{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})-2\cdot\mathbf{F}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{E}-\mathbf{F}-\mathbf{E}\cdot\mathbf{F}+2\cdot\mathbf{F}\cdot(\mathbf{B}+1)]^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2}\cdot[\mathbf{E}-\mathbf{F}-\mathbf{E}\cdot\mathbf{F}+2\cdot\mathbf{F}\cdot(\mathbf{B}+1)]}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})-2\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})]^2}}{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})-2\cdot\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[2\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]^2}\cdot(\mathbf{C}-2)}{\left[2\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)+\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}-2)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\cdot(\mathbf{A}-\mathbf{C}+1)\right]^2}\cdot(\mathbf{A}-\mathbf{C}+1)}{\left[\mathbf{F}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\cdot(\mathbf{A}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}-\mathbf{C}+1)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]^2}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)}{\left[\mathbf{F}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\sqrt{\left[\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]^2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{E}+\mathbf{E}\cdot\mathbf{F})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 5, 6, 0: $$-\frac{E\cdot F\cdot\sqrt{(E-F+4\cdot D\cdot F-E\cdot F)^2}}{\sqrt{E^2\cdot F^2}\cdot(E-F+4\cdot D\cdot F-E\cdot F)}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{A\cdot E\cdot F\cdot\sqrt{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F\cdot(A+1)]^2}}{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F\cdot(A+1)]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{E\cdot F\cdot\sqrt{[E-F-E\cdot F+2\cdot D\cdot F\cdot(B+1)]^2}}{\sqrt{E^2\cdot F^2}\cdot[E-F-E\cdot F+2\cdot D\cdot F\cdot(B+1)]}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{A\cdot E\cdot F\cdot\sqrt{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F\cdot(A+B)]^2}}{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F\cdot(A+B)]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot(C-2)\cdot\sqrt{\left[C\cdot(C-2)\cdot(F-E+E\cdot F)+2\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)\cdot(F-E+E\cdot F)+2\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(F-E+E\cdot F)\cdot(A-C+1)-D\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(F-E+E\cdot F)\cdot(A-C+1)-D\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A-C+1)^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)\cdot(F-E+E\cdot F)-D\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)\cdot(F-E+E\cdot F)-D\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)\cdot(F-E+E\cdot F)-D\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)\cdot(F-E+E\cdot F)-D\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 0, 0, 0, 7: $$-\frac{G\cdot\sqrt{(4\cdot G-1)^2}}{\sqrt{G^2}\cdot(4\cdot G-1)}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{A\cdot G\cdot\sqrt{[A-2\cdot G\cdot(A+1)]^2}}{\sqrt{A^2\cdot G^2}\cdot[A-2\cdot G\cdot(A+1)]}$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{G\cdot\sqrt{[2\cdot G\cdot(B+1)-1]^2}}{\sqrt{G^2}\cdot[2\cdot G\cdot(B+1)-1]}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{A\cdot G\cdot\sqrt{[A-2\cdot G\cdot(A+B)]^2}}{\sqrt{A^2\cdot G^2}\cdot[A-2\cdot G\cdot(A+B)]}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot(C-2)\cdot\sqrt{\left[2\cdot G\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}{\left[2\cdot G\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A-C+1)-G\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)-G\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-C+1)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-G\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)-G\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-G\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)-G\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0, 7: $$-\frac{G\cdot\sqrt{(4\cdot D\cdot G-1)^2}}{\sqrt{G^2}\cdot(4\cdot D\cdot G-1)}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{A\cdot G\cdot\sqrt{[A-2\cdot D\cdot G\cdot(A+1)]^2}}{\sqrt{A^2\cdot G^2}\cdot[A-2\cdot D\cdot G\cdot(A+1)]}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{G\cdot\sqrt{[2\cdot D\cdot G\cdot(B+1)-1]^2}}{\sqrt{G^2}\cdot[2\cdot D\cdot G\cdot(B+1)-1]}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{A\cdot G\cdot\sqrt{[A-2\cdot D\cdot G\cdot(A+B)]^2}}{[A-2\cdot D\cdot G\cdot(A+B)]\cdot\sqrt{A^2\cdot G^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{C\cdot G\cdot(C-2)\cdot\sqrt{\left[C\cdot(C-2)+2\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)+2\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)-D\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A-C+1)^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)-D\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)-D\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{E\cdot G\cdot\sqrt{(3\cdot G-E+E\cdot G)^{2}}}{\sqrt{E^{2}\cdot G^{2}}\cdot(3\cdot G-E+E\cdot G)}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot G\cdot(A+1)]^{2}}}{[A\cdot(E+G-E\cdot G)-2\cdot G\cdot(A+1)]\cdot\sqrt{A^{2}\cdot E^{2}\cdot G^{2}}}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{E\cdot G\cdot\sqrt{[E+G-E\cdot G-2\cdot G\cdot(B+1)]^{2}}}{\sqrt{E^{2}\cdot G^{2}}\cdot[E+G-E\cdot G-2\cdot G\cdot(B+1)]}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot G\cdot(A+B)]^{2}}}{[A\cdot(E+G-E\cdot G)-2\cdot G\cdot(A+B)]\cdot\sqrt{A^{2}\cdot E^{2}\cdot G^{2}}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{C\cdot E\cdot G\cdot(C-2)\cdot\sqrt{\left[2\cdot G\cdot\left(C^{2}+1\right)+C\cdot(C-2)\cdot(E+G-E\cdot G)\right]^{2}}}{\left[2\cdot G\cdot\left(C^{2}+1\right)+C\cdot(C-2)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot G^{2}\cdot(C-2)^{2}}}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot(A+1)\cdot\left(C^{2}+1\right)-C\cdot(E+G-E\cdot G)\cdot(A-C+1)\right]^{2}}\cdot(A-C+1)}{\left[G\cdot(A+1)\cdot\left(C^{2}+1\right)-C\cdot(E+G-E\cdot G)\cdot(A-C+1)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot G^{2}\cdot(A-C+1)^{2}}}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot(B+1)\cdot\left(C^{2}+1\right)-C\cdot(B-B\cdot C+1)\cdot(E+G-E\cdot G)\right]^{2}}\cdot(B-B\cdot C+1)}{\left[G\cdot(B+1)\cdot\left(C^{2}+1\right)-C\cdot(B-B\cdot C+1)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot G^{2}\cdot(B-B\cdot C+1)^{2}}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)\cdot(E+G-E\cdot G)-G\cdot(A+B)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)\cdot(E+G-E\cdot G)-G\cdot(A+B)\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot E^{2}\cdot G^{2}\cdot(A+B-B\cdot C)^{2}}}$$

0, 0, 0, 4, 5, 0, 7:
$$\frac{E\cdot G\cdot\sqrt{(E+G-4\cdot D\cdot G-E\cdot G)^2}}{\sqrt{E^2\cdot G^2}\cdot(E+G-4\cdot D\cdot G-E\cdot G)}$$

1, 0, 0, 4, 5, 0, 7:
$$\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G\cdot(A+1)]^2}}{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G\cdot(A+1)]\cdot\sqrt{A^2\cdot E^2\cdot G^2}}$$

0, 2, 0, 4, 5, 0, 7:
$$\frac{E\cdot G\cdot\sqrt{[E+G-E\cdot G-2\cdot D\cdot G\cdot(B+1)]^2}}{\sqrt{E^2\cdot G^2}\cdot[E+G-E\cdot G-2\cdot D\cdot G\cdot(B+1)]}$$

1, 2, 0, 4, 5, 0, 7:
$$\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G\cdot(A+B)]^2}}{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G\cdot(A+B)]\cdot\sqrt{A^2\cdot E^2\cdot G^2}}$$

0, 0, 3, 4, 5, 0, 7:
$$\frac{C\cdot E\cdot G\cdot(C-2)\cdot\sqrt{\left[2\cdot D\cdot G\cdot\left(C^2+1\right)+C\cdot(C-2)\cdot(E+G-E\cdot G)\right]^2}}{\left[2\cdot D\cdot G\cdot\left(C^2+1\right)+C\cdot(C-2)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 5, 0, 7:
$$\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(E+G-E\cdot G)\cdot(A-C+1)-D\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(E+G-E\cdot G)\cdot(A-C+1)-D\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A-C+1)^2}}$$

0, 2, 3, 4, 5, 0, 7:
$$\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)\cdot(E+G-E\cdot G)-D\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)\cdot(E+G-E\cdot G)-D\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 4, 5, 0, 7:
$$\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)\cdot(E+G-E\cdot G)-D\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)\cdot(E+G-E\cdot G)-D\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{(G-F+3\cdot F\cdot G)^2}}{\sqrt{F^2\cdot G^2}\cdot(G-F+3\cdot F\cdot G)}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G\cdot(A+1)]^2}}{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G\cdot(A+1)]\cdot\sqrt{A^2\cdot F^2\cdot G^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{[F-G+F\cdot G-2\cdot F\cdot G\cdot(B+1)]^2}}{\sqrt{F^2\cdot G^2}\cdot[F-G+F\cdot G-2\cdot F\cdot G\cdot(B+1)]}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G\cdot(A+B)]^2}}{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G\cdot(A+B)]\cdot\sqrt{A^2\cdot F^2\cdot G^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot(C-2)\cdot\sqrt{\left[C\cdot(C-2)\cdot(F-G+F\cdot G)+2\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)\cdot(F-G+F\cdot G)+2\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A-C+1)\cdot(F-G+F\cdot G)-F\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(A-C+1)\cdot(F-G+F\cdot G)-F\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A-C+1)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)\cdot(F-G+F\cdot G)-F\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)\cdot(F-G+F\cdot G)-F\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)\cdot(F-G+F\cdot G)-F\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)\cdot(F-G+F\cdot G)-F\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A+B-B\cdot C)^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-4\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G})^{2}}}{\sqrt{\mathbf{F}^{2}\cdot\mathbf{G}^{2}}\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-4\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G})}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]^{2}}}{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}}}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]^{2}}}{\sqrt{\mathbf{F}^{2}\cdot\mathbf{G}^{2}}\cdot[\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{\mathbf{A}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]^{2}}}{[\mathbf{A}\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\mathbf{A}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}}}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{C}-2)\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}}{\left[\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{C}-2)^{2}}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}\cdot(\mathbf{A}-\mathbf{C}+1)}{\left[\mathbf{C}\cdot(\mathbf{A}-\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{A}-\mathbf{C}+1)^{2}}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)}{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^{2}}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^{2}+1\right)\right]^{2}}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{D}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^{2}+1\right)\right]\cdot\sqrt{\mathbf{C}^{2}\cdot\mathbf{F}^{2}\cdot\mathbf{G}^{2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^{2}}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{(\mathbf{E}\cdot\mathbf{G}-\mathbf{E}\cdot\mathbf{F}+3\cdot\mathbf{F}\cdot\mathbf{G})^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}\cdot(\mathbf{E}\cdot\mathbf{G}-\mathbf{E}\cdot\mathbf{F}+3\cdot\mathbf{F}\cdot\mathbf{G})}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]^2}}{[\mathbf{A}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}\cdot[\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G}-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)]}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]^2}}{[\mathbf{A}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2}}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{C}-2)\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}}{\left[\mathbf{C}\cdot(\mathbf{C}-2)\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{C}-2)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})\cdot(\mathbf{A}-\mathbf{C}+1)-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{A}-\mathbf{C}+1)}{\left[\mathbf{C}\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})\cdot(\mathbf{A}-\mathbf{C}+1)-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{C}+1)^2}}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)}{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+1)^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}\cdot\mathbf{F}-\mathbf{E}\cdot\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{E\cdot F\cdot G\cdot\sqrt{(E\cdot F-E\cdot G+F\cdot G-4\cdot D\cdot F\cdot G)^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot(E\cdot F-E\cdot G+F\cdot G-4\cdot D\cdot F\cdot G)}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G\cdot(A+1)]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G\cdot(A+1)]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{E\cdot F\cdot G\cdot\sqrt{[E\cdot F-E\cdot G+F\cdot G-2\cdot D\cdot F\cdot G\cdot(B+1)]^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot[E\cdot F-E\cdot G+F\cdot G-2\cdot D\cdot F\cdot G\cdot(B+1)]}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G\cdot(A+B)]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G\cdot(A+B)]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$$

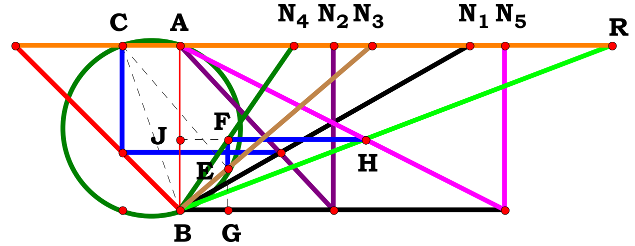
0, 0, 3, 4, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot(C-2)\cdot\sqrt{\left[C\cdot(C-2)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-2)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-2)^2}}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(A-C+1)-D\cdot F\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(A-C+1)-D\cdot F\cdot G\cdot(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A-C+1)^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}{\left[C\cdot(B-B\cdot C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-B\cdot C+1)^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}{\left[C\cdot(A+B-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot(A+B)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A+B-B\cdot C)^2}}$$

4RST6AB4R11



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.16443$
$N_4 = 0.68746$
$N_5 = 1.96621$
$R = 2.61627$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := .92724$ $C := 1.16443$

$D := .68746$ $E := 1.96621$

$$\frac{D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)}{C\cdot(A+B-B\cdot C)} = 2.616258$$

$$Num := \frac{D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)}{\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)\right]^2}} \qquad Den := \frac{C\cdot(A+B-B\cdot C)}{\sqrt{[C\cdot(A+B-B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)\right]}{C\cdot\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B-B\cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+2)^2}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot B+1}{\sqrt{(2\cdot B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+2\cdot B)}{A\cdot\sqrt{(A+2\cdot B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(C-2)^2}\cdot\left[2\cdot C^2+C\cdot(C-2)+2\right]}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot C^2+C\cdot(C-2)+2\right]^2}}$$

1, 0, 3, 0, 0: $$-\frac{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A-C+1)^2}}{C\cdot\sqrt{\left[C\cdot(A-C+1)-(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 0: $$\frac{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]\cdot\sqrt{C^2\cdot(B-B\cdot C+1)^2}}{C\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-C\cdot(B-B\cdot C+1)\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]}{C\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-C\cdot(A+B-B\cdot C)\right]^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{4\cdot D-1}{\sqrt{(4\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$-\frac{\sqrt{A^2}\cdot[A-2\cdot D\cdot(A+1)]}{A\cdot\sqrt{[A-2\cdot D\cdot(A+1)]^2}}$$

0, 2, 0, 4, 0: $$\frac{2\cdot D\cdot(B+1)-1}{\sqrt{[2\cdot D\cdot(B+1)-1]^2}}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{A^2}\cdot[A-2\cdot D\cdot(A+B)]}{A\cdot\sqrt{[A-2\cdot D\cdot(A+B)]^2}}$$

0, 0, 3, 4, 0: $$-\frac{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]\cdot\sqrt{C^2\cdot(C-2)^2}}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot D\cdot\left(C^2+1\right)+C\cdot(C-2)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(A-C+1)^2}\cdot\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(A-C+1)-D\cdot(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(B-B\cdot C+1)^2}\cdot\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(B-B\cdot C+1)-D\cdot(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(A+B-B\cdot C)^2}\cdot\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(A+B-B\cdot C)-D\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 0, 5: $$\frac{E}{\sqrt{E^{2}}}$$

1, 0, 0, 0, 5: $$-\frac{\sqrt{A^{2}}\cdot[A\cdot E-2\cdot E\cdot(A+1)]}{A\cdot\sqrt{[A\cdot E-2\cdot E\cdot(A+1)]^{2}}}$$

0, 2, 0, 0, 5: $$-\frac{E-2\cdot E\cdot(B+1)}{\sqrt{[E-2\cdot E\cdot(B+1)]^{2}}}$$

1, 2, 0, 0, 5: $$-\frac{\sqrt{A^{2}}\cdot[A\cdot E-2\cdot E\cdot(A+B)]}{A\cdot\sqrt{[A\cdot E-2\cdot E\cdot(A+B)]^{2}}}$$

0, 0, 3, 0, 5: $$-\frac{\left[2\cdot E\cdot\left(C^{2}+1\right)+C\cdot E\cdot(C-2)\right]\cdot\sqrt{C^{2}\cdot(C-2)^{2}}}{C\cdot(C-2)\cdot\sqrt{\left[2\cdot E\cdot\left(C^{2}+1\right)+C\cdot E\cdot(C-2)\right]^{2}}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{C^{2}\cdot(A-C+1)^{2}}\cdot\left[E\cdot(A+1)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(A-C+1)\right]}{C\cdot\sqrt{\left[E\cdot(A+1)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(A-C+1)\right]^{2}}\cdot(A-C+1)}$$

0, 2, 3, 0, 5: $$\frac{\left[E\cdot(B+1)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(B-B\cdot C+1)\right]\cdot\sqrt{C^{2}\cdot(B-B\cdot C+1)^{2}}}{C\cdot\sqrt{\left[E\cdot(B+1)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(B-B\cdot C+1)\right]^{2}}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{C^{2}\cdot(A+B-B\cdot C)^{2}}\cdot\left[E\cdot(A+B)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(A+B-B\cdot C)\right]}{C\cdot\sqrt{\left[E\cdot(A+B)\cdot\left(C^{2}+1\right)-C\cdot E\cdot(A+B-B\cdot C)\right]^{2}}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 5: $$-\frac{E-4\cdot D\cdot E}{\sqrt{(E-4\cdot D\cdot E)^{2}}}$$

1, 0, 0, 4, 5: $$-\frac{\sqrt{A^{2}}\cdot[A\cdot E-2\cdot D\cdot E\cdot(A+1)]}{A\cdot\sqrt{[A\cdot E-2\cdot D\cdot E\cdot(A+1)]^{2}}}$$

0, 2, 0, 4, 5: $$-\frac{E-2\cdot D\cdot E\cdot(B+1)}{\sqrt{[E-2\cdot D\cdot E\cdot(B+1)]^{2}}}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{A^{2}}\cdot[A\cdot E-2\cdot D\cdot E\cdot(A+B)]}{A\cdot\sqrt{[A\cdot E-2\cdot D\cdot E\cdot(A+B)]^{2}}}$$

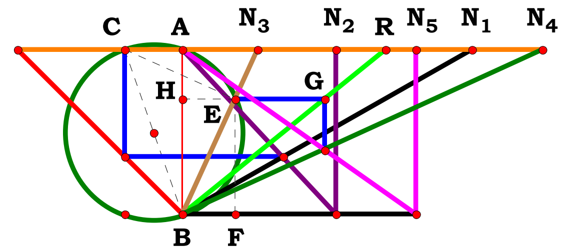
0, 0, 3, 4, 5: $$-\frac{\left[C\cdot E\cdot(C-2)+2\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot(C-2)^{2}}}{C\cdot(C-2)\cdot\sqrt{\left[C\cdot E\cdot(C-2)+2\cdot D\cdot E\cdot\left(C^{2}+1\right)\right]^{2}}}$$

1, 0, 3, 4, 5: $$-\frac{\left[C\cdot E\cdot(A-C+1)-D\cdot E\cdot(A+1)\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot(A-C+1)^{2}}}{C\cdot\sqrt{\left[C\cdot E\cdot(A-C+1)-D\cdot E\cdot(A+1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(A-C+1)}$$

0, 2, 3, 4, 5: $$-\frac{\left[C\cdot E\cdot(B-B\cdot C+1)-D\cdot E\cdot(B+1)\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot(B-B\cdot C+1)^{2}}}{C\cdot\sqrt{\left[C\cdot E\cdot(B-B\cdot C+1)-D\cdot E\cdot(B+1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{C^{2}\cdot(A+B-B\cdot C)^{2}}\cdot\left[D\cdot E\cdot\left(C^{2}+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)\right]}{C\cdot\sqrt{\left[D\cdot E\cdot\left(C^{2}+1\right)\cdot(A+B)-C\cdot E\cdot(A+B-B\cdot C)\right]^{2}}\cdot(A+B-B\cdot C)}$$

4RST6AB4R12



$N_1 = 1.75053$

$N_2 = 0.92724$

$N_3 = 0.45737$

$N_4 = 2.17907$

$N_5 = 1.41412$

$R = 1.23212$

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := .92724$ $C := .45737$

$D := 2.17907$ $E := 1.41412$

$$\frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{(D + E) \cdot (A + B - B \cdot C)} = 1.232118$$

$$Num := \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{(D + E) \cdot (A + B - B \cdot C)}{\sqrt{[(D + E) \cdot (A + B - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{D \cdot E \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{(D + E)^2 \cdot (A + B - B \cdot C)^2}}{(D + E) \cdot (A + B - B \cdot C) \cdot \sqrt{D^2 \cdot E^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A+2)}{2\cdot A\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{4\cdot B+4}{4\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(2\cdot A+2\cdot B)}{2\cdot A\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{(C-2)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C-4)}$$

1, 0, 3, 0, 0: $$\frac{2\cdot(A+1)\cdot\sqrt{(A-C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A-2\cdot C+2)}$$

0, 2, 3, 0, 0: $$\frac{2\cdot(B+1)\cdot\sqrt{(B-B\cdot C+1)^2}\cdot\left(C^2+1\right)}{\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot B-2\cdot B\cdot C+2)}$$

1, 2, 3, 0, 0: $$\frac{2\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(A+B-B\cdot C)^2}}{\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot A+2\cdot B-2\cdot B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot(A+1)\cdot\sqrt{A^2\cdot(D+1)^2}}{A\cdot(D+1)\cdot\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0: $$\frac{D\cdot(A+B)\cdot\sqrt{A^2\cdot(D+1)^2}}{A\cdot\sqrt{D^2\cdot(A+B)^2}\cdot(D+1)}$$

0, 0, 3, 4, 0: $$-\frac{D\cdot\sqrt{(C-2)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(A-C+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{(D+1)^2\cdot(B-B\cdot C+1)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot(B-B\cdot C+1)\cdot\sqrt{D^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 0: $$\frac{D\cdot(A+B)\cdot\sqrt{(D+1)^2\cdot(A+B-B\cdot C)^2}\cdot\left(C^2+1\right)}{(D+1)\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 0, 5: $\frac{E\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{E\cdot(A+1)\cdot\sqrt{A^2\cdot(E+1)^2}}{A\cdot(E+1)\cdot\sqrt{E^2\cdot(A+1)^2}}$

0, 2, 0, 0, 5: $\frac{E\cdot(B+1)\cdot\sqrt{(E+1)^2}}{(E+1)\cdot\sqrt{E^2\cdot(B+1)^2}}$

1, 2, 0, 0, 5: $\frac{E\cdot(A+B)\cdot\sqrt{A^2\cdot(E+1)^2}}{A\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(E+1)}$

0, 0, 3, 0, 5: $-\frac{E\cdot\sqrt{(C-2)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5: $\frac{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(A-C+1)^2}}{(E+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(A-C+1)}$

0, 2, 3, 0, 5: $\frac{E\cdot(B+1)\cdot\sqrt{(E+1)^2\cdot(B-B\cdot C+1)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot(B-B\cdot C+1)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5: $\frac{E\cdot(A+B)\cdot\sqrt{(E+1)^2\cdot(A+B-B\cdot C)^2}\cdot\left(C^2+1\right)}{(E+1)\cdot(A+B-B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5: $\frac{D\cdot E\cdot\sqrt{(D+E)^2}}{\sqrt{D^2\cdot E^2}\cdot(D+E)}$

1, 0, 0, 4, 5: $\frac{D\cdot E\cdot\sqrt{A^2\cdot(D+E)^2}\cdot(A+1)}{A\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2}}$

0, 2, 0, 4, 5: $\frac{D\cdot E\cdot(B+1)\cdot\sqrt{(D+E)^2}}{(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2}}$

1, 2, 0, 4, 5: $\frac{D\cdot E\cdot\sqrt{A^2\cdot(D+E)^2}\cdot(A+B)}{A\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2}}$

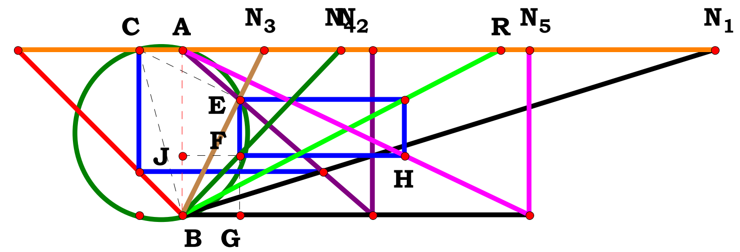
0, 0, 3, 4, 5: $-\frac{D\cdot E\cdot\sqrt{(C-2)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(C-2)\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5: $\frac{D\cdot E\cdot(A+1)\cdot\sqrt{(D+E)^2\cdot(A-C+1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A-C+1)\cdot\sqrt{D^2\cdot E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$

0, 2, 3, 4, 5: $\frac{D\cdot E\cdot(B+1)\cdot\sqrt{(D+E)^2\cdot(B-B\cdot C+1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(B-B\cdot C+1)\cdot\sqrt{D^2\cdot E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5: $\frac{D\cdot E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{(D+E)^2\cdot(A+B-B\cdot C)^2}}{(D+E)\cdot(A+B-B\cdot C)\cdot\sqrt{D^2\cdot E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$

4RST6AB4R13



$N_1 = 3.22277$
$N_2 = 1.15002$
$N_3 = 0.49611$
$N_4 = 0.95866$
$N_5 = 2.10182$
$R = 1.92444$

Unit. $AB := 1$ **Given.** $A := 3.22277$ $B := 1.15002$ $C := .49611$

$D := .958666$ $E := 2.10182$

$$\frac{B \cdot C^2 \cdot E + E \cdot \left(C^2 \cdot D - C + D\right) \cdot (A + B)}{D \cdot (A + B - B \cdot C)} = 1.924444$$

$$Num := \frac{B \cdot C^2 \cdot E + E \cdot \left(C^2 \cdot D - C + D\right) \cdot (A + B)}{\sqrt{\left[B \cdot C^2 \cdot E + E \cdot \left(C^2 \cdot D - C + D\right) \cdot (A + B)\right]^2}} \qquad Den := \frac{D \cdot (A + B - B \cdot C)}{\sqrt{[D \cdot (A + B - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{D^2 \cdot (A + B - B \cdot C)^2} \cdot \left[E \cdot (A + B) \cdot \left(D \cdot C^2 - C + D\right) + B \cdot C^2 \cdot E\right]}{D \cdot \sqrt{\left[E \cdot (A + B) \cdot \left(D \cdot C^2 - C + D\right) + B \cdot C^2 \cdot E\right]^2} \cdot (A + B - B \cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $$\frac{(A+2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A+2)^2}}$$

0, 2, 0, 0, 0: $$\frac{2\cdot B+1}{\sqrt{(2\cdot B+1)^2}}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot(A+2\cdot B)}{A\cdot\sqrt{(A+2\cdot B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{(C-2)^2}\cdot\left(3\cdot C^2-2\cdot C+2\right)}{(C-2)\cdot\sqrt{\left(3\cdot C^2-2\cdot C+2\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{(A-C+1)^2}\cdot\left[C^2+(A+1)\cdot\left(C^2-C+1\right)\right]}{\sqrt{\left[C^2+(A+1)\cdot\left(C^2-C+1\right)\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 0, 0: $$\frac{\left[(B+1)\cdot\left(C^2-C+1\right)+B\cdot C^2\right]\cdot\sqrt{(B-B\cdot C+1)^2}}{\sqrt{\left[(B+1)\cdot\left(C^2-C+1\right)+B\cdot C^2\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 0, 0: $$\frac{\left[(A+B)\cdot\left(C^2-C+1\right)+B\cdot C^2\right]\cdot\sqrt{(A+B-B\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2-C+1\right)+B\cdot C^2\right]^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot(4\cdot D-1)}{D\cdot\sqrt{(4\cdot D-1)^2}}$$

1, 0, 0, 4, 0: $$\frac{[(A+1)\cdot(2\cdot D-1)+1]\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{[(A+1)\cdot(2\cdot D-1)+1]^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{D^2}\cdot[B+(B+1)\cdot(2\cdot D-1)]}{D\cdot\sqrt{[B+(B+1)\cdot(2\cdot D-1)]^2}}$$

1, 2, 0, 4, 0: $$\frac{\sqrt{A^2\cdot D^2}\cdot[B+(A+B)\cdot(2\cdot D-1)]}{A\cdot D\cdot\sqrt{[B+(A+B)\cdot(2\cdot D-1)]^2}}$$

0, 0, 3, 4, 0: $$-\frac{\sqrt{D^2\cdot(C-2)^2}\cdot\left(2\cdot D-2\cdot C+C^2+2\cdot C^2\cdot D\right)}{D\cdot(C-2)\cdot\sqrt{\left(2\cdot D-2\cdot C+C^2+2\cdot C^2\cdot D\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A-C+1)^2}\cdot\left[C^2+(A+1)\cdot\left(D\cdot C^2-C+D\right)\right]}{D\cdot\sqrt{\left[C^2+(A+1)\cdot\left(D\cdot C^2-C+D\right)\right]^2}\cdot(A-C+1)}$$

0, 2, 3, 4, 0: $$\frac{\left[(B+1)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\right]\cdot\sqrt{D^2\cdot(B-B\cdot C+1)^2}}{D\cdot\sqrt{\left[(B+1)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\right]^2}\cdot(B-B\cdot C+1)}$$

1, 2, 3, 4, 0: $$\frac{\sqrt{D^2\cdot(A+B-B\cdot C)^2}\cdot\left[(A+B)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\right]}{D\cdot\sqrt{\left[(A+B)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\right]^2}\cdot(A+B-B\cdot C)}$$

0, 0, 0, 0, 5: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\frac{\sqrt{A^2}\cdot[E+E\cdot(A+1)]}{A\cdot\sqrt{[E+E\cdot(A+1)]^2}}$

0, 2, 0, 0, 5: $\frac{B\cdot E+E\cdot(B+1)}{\sqrt{[B\cdot E+E\cdot(B+1)]^2}}$

1, 2, 0, 0, 5: $\frac{\sqrt{A^2}\cdot[E\cdot(A+B)+B\cdot E]}{A\cdot\sqrt{[E\cdot(A+B)+B\cdot E]^2}}$

0, 0, 3, 0, 5: $-\frac{\sqrt{(C-2)^2}\cdot\left[2\cdot E\cdot\left(C^2-C+1\right)+C^2\cdot E\right]}{(C-2)\cdot\sqrt{\left[2\cdot E\cdot\left(C^2-C+1\right)+C^2\cdot E\right]^2}}$

1, 0, 3, 0, 5: $\frac{\sqrt{(A-C+1)^2}\cdot\left[C^2\cdot E+E\cdot(A+1)\cdot\left(C^2-C+1\right)\right]}{\sqrt{\left[C^2\cdot E+E\cdot(A+1)\cdot\left(C^2-C+1\right)\right]^2}\cdot(A-C+1)}$

0, 2, 3, 0, 5: $\frac{\sqrt{(B-B\cdot C+1)^2}\cdot\left[B\cdot C^2\cdot E+E\cdot(B+1)\cdot\left(C^2-C+1\right)\right]}{\sqrt{\left[B\cdot C^2\cdot E+E\cdot(B+1)\cdot\left(C^2-C+1\right)\right]^2}\cdot(B-B\cdot C+1)}$

1, 2, 3, 0, 5: $\frac{\left[E\cdot(A+B)\cdot\left(C^2-C+1\right)+B\cdot C^2\cdot E\right]\cdot\sqrt{(A+B-B\cdot C)^2}}{\sqrt{\left[E\cdot(A+B)\cdot\left(C^2-C+1\right)+B\cdot C^2\cdot E\right]^2}\cdot(A+B-B\cdot C)}$

0, 0, 0, 4, 5: $\frac{[E+2\cdot E\cdot(2\cdot D-1)]\cdot\sqrt{D^2}}{D\cdot\sqrt{[E+2\cdot E\cdot(2\cdot D-1)]^2}}$

1, 0, 0, 4, 5: $\frac{\sqrt{A^2\cdot D^2}\cdot[E+E\cdot(A+1)\cdot(2\cdot D-1)]}{A\cdot D\cdot\sqrt{[E+E\cdot(A+1)\cdot(2\cdot D-1)]^2}}$

0, 2, 0, 4, 5: $\frac{\sqrt{D^2}\cdot[B\cdot E+E\cdot(B+1)\cdot(2\cdot D-1)]}{D\cdot\sqrt{[B\cdot E+E\cdot(B+1)\cdot(2\cdot D-1)]^2}}$

1, 2, 0, 4, 5: $\frac{\sqrt{A^2\cdot D^2}\cdot[B\cdot E+E\cdot(A+B)\cdot(2\cdot D-1)]}{A\cdot D\cdot\sqrt{[B\cdot E+E\cdot(A+B)\cdot(2\cdot D-1)]^2}}$

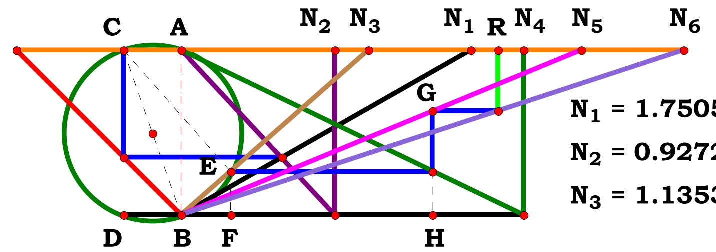
0, 0, 3, 4, 5: $-\frac{\sqrt{D^2\cdot(C-2)^2}\cdot\left[2\cdot E\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot E\right]}{D\cdot(C-2)\cdot\sqrt{\left[2\cdot E\cdot\left(D\cdot C^2-C+D\right)+C^2\cdot E\right]^2}}$

1, 0, 3, 4, 5: $\frac{\sqrt{D^2\cdot(A-C+1)^2}\cdot\left[C^2\cdot E+E\cdot(A+1)\cdot\left(D\cdot C^2-C+D\right)\right]}{D\cdot\sqrt{\left[C^2\cdot E+E\cdot(A+1)\cdot\left(D\cdot C^2-C+D\right)\right]^2}\cdot(A-C+1)}$

0, 2, 3, 4, 5: $\frac{\sqrt{D^2\cdot(B-B\cdot C+1)^2}\cdot\left[B\cdot C^2\cdot E+E\cdot(B+1)\cdot\left(D\cdot C^2-C+D\right)\right]}{D\cdot\sqrt{\left[B\cdot C^2\cdot E+E\cdot(B+1)\cdot\left(D\cdot C^2-C+D\right)\right]^2}\cdot(B-B\cdot C+1)}$

1, 2, 3, 4, 5: $\frac{\sqrt{D^2\cdot(A+B-B\cdot C)^2}\cdot\left[E\cdot(A+B)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\cdot E\right]}{D\cdot\sqrt{\left[E\cdot(A+B)\cdot\left(D\cdot C^2-C+D\right)+B\cdot C^2\cdot E\right]^2}\cdot(A+B-B\cdot C)}$

4RST6AB4R14



Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 1.75053}$ $\mathbf{B := .92724}$ $\mathbf{C := 1.13537}$

$\mathbf{D := 2.07253}$ $\mathbf{E := 2.42145}$ $\mathbf{F := 3.04134}$

$$\frac{C\cdot D\cdot F\cdot(B+A\cdot C+B\cdot C)}{E\cdot(A+B)\cdot\left(C^2+1\right)}=1.912992$$

$$Num := \frac{C\cdot D\cdot F\cdot(B+A\cdot C+B\cdot C)}{\sqrt{[C\cdot D\cdot F\cdot(B+A\cdot C+B\cdot C)]^2}} \qquad Den := \frac{E\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[E\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L-\frac{C\cdot D\cdot F\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+A\cdot C+B\cdot C)^2}}=0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{(A+2)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{(2\cdot B+1)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}{\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(A+2)\cdot\sqrt{(A+1)^2}}{(2\cdot A+2)\cdot\sqrt{D^2\cdot(A+2)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}{\sqrt{D^2\cdot(2\cdot B+1)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot D\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $\frac{(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{(A+2)^2}}$

0, 2, 0, 0, 5, 0: $\frac{(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}{E\cdot\sqrt{(A+2\cdot B)^2}\cdot(A+B)}$

0, 0, 3, 0, 5, 0: $\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 5, 0: $\frac{C\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+A\cdot C+1)^2}}$

0, 2, 3, 0, 5, 0: $\frac{C\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)\cdot\left(C^2+1\right)}$

1, 2, 3, 0, 5, 0: $\frac{C\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}}$

0, 0, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2}}$

1, 0, 0, 4, 5, 0: $\frac{D\cdot(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{D^2\cdot(A+2)^2}}$

0, 2, 0, 4, 5, 0: $\frac{D\cdot(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{D^2\cdot(2\cdot B+1)^2}}$

1, 2, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}{E\cdot(A+B)\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}$

0, 0, 3, 4, 5, 0: $\frac{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}$

1, 0, 3, 4, 5, 0: $\frac{C\cdot D\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}}$

0, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}$

1, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}$

0, 0, 0, 0, 0, 6: $\dfrac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{\mathbf{D}\cdot\mathbf{F}}{\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2}}$

1, 0, 0, 0, 0, 6: $\dfrac{2\cdot\mathbf{F}\cdot(\mathbf{A}+2)\cdot\sqrt{(\mathbf{A}+1)^2}}{(2\cdot\mathbf{A}+2)\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+2)^2}}$

1, 0, 0, 4, 0, 6: $\dfrac{2\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+2)\cdot\sqrt{(\mathbf{A}+1)^2}}{(2\cdot\mathbf{A}+2)\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+2)^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{2\cdot\mathbf{F}\cdot(2\cdot\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}+1)^2}}{\sqrt{\mathbf{F}^2\cdot(2\cdot\mathbf{B}+1)^2}\cdot(2\cdot\mathbf{B}+2)}$

0, 2, 0, 4, 0, 6: $\dfrac{2\cdot\mathbf{D}\cdot\mathbf{F}\cdot(2\cdot\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}+1)^2}}{(2\cdot\mathbf{B}+2)\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(2\cdot\mathbf{B}+1)^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{2\cdot\mathbf{F}\cdot(\mathbf{A}+2\cdot\mathbf{B})\cdot\sqrt{(\mathbf{A}+\mathbf{B})^2}}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+2\cdot\mathbf{B})^2}}$

1, 2, 0, 4, 0, 6: $\dfrac{2\cdot\mathbf{D}\cdot\mathbf{F}\cdot(\mathbf{A}+2\cdot\mathbf{B})\cdot\sqrt{(\mathbf{A}+\mathbf{B})^2}}{(2\cdot\mathbf{A}+2\cdot\mathbf{B})\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{A}+2\cdot\mathbf{B})^2}}$

0, 0, 3, 0, 0, 6: $\dfrac{2\cdot\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(2\cdot\mathbf{C}+1)}{\left(2\cdot\mathbf{C}^2+2\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(2\cdot\mathbf{C}+1)^2}}$

0, 0, 3, 4, 0, 6: $\dfrac{2\cdot\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{\left(\mathbf{C}^2+1\right)^2}\cdot(2\cdot\mathbf{C}+1)}{\left(2\cdot\mathbf{C}^2+2\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(2\cdot\mathbf{C}+1)^2}}$

1, 0, 3, 0, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)}{(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)^2}}$

1, 0, 3, 4, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)}{(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)^2}}$

0, 2, 3, 0, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$

0, 2, 3, 4, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$

1, 2, 3, 0, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$

1, 2, 3, 4, 0, 6: $\dfrac{\mathbf{C}\cdot\mathbf{D}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{F^2\cdot(A+2)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{F^2\cdot(2\cdot B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}{E\cdot(A+B)\cdot\sqrt{F^2\cdot(A+2\cdot B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+C+B\cdot C)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(A+2)\cdot\sqrt{E^2\cdot(A+1)^2}}{E\cdot(A+1)\cdot\sqrt{D^2\cdot F^2\cdot(A+2)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(2\cdot B+1)\cdot\sqrt{E^2\cdot(B+1)^2}}{E\cdot(B+1)\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot B+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2\cdot(A+B)^2}\cdot(A+2\cdot B)}{E\cdot(A+B)\cdot\sqrt{D^2\cdot F^2\cdot(A+2\cdot B)^2}}$$

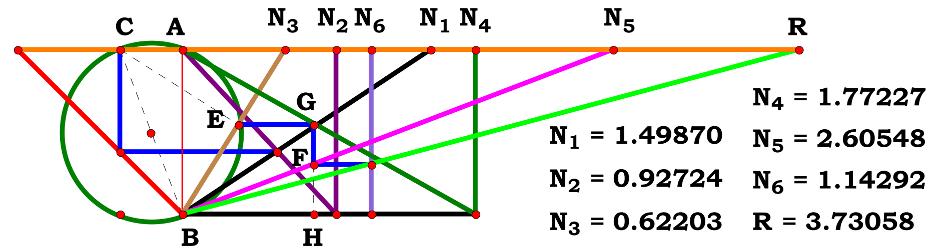
0, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot C+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(2\cdot C+1)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C+A\cdot C+1)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}{E\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+C+B\cdot C)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}{E\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+A\cdot C+B\cdot C)^2}}$$

4RST6AB4R15



Unit. $AB := 1$ **Given.** $A := 1.49870$ $B := .92724$ $C := .62203$

$D := 1.77227$ $E := 2.60548$ $F := 1.14292$

$$\frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)}{C \cdot D \cdot (B + A \cdot C + B \cdot C)} = 3.73055$$

$$Num := \frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)}{\sqrt{\left[E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{C \cdot D \cdot (B + A \cdot C + B \cdot C)}{\sqrt{[C \cdot D \cdot (B + A \cdot C + B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{E \cdot F \cdot (A + B) \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B + A \cdot C + B \cdot C)^2}}{C \cdot D \cdot (B + A \cdot C + B \cdot C) \cdot \sqrt{E^2 \cdot F^2 \cdot (A + B)^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{(2\cdot A+2)\cdot\sqrt{(A+2)^2}}{2\cdot(A+2)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{(2\cdot B+1)^2}\cdot(2\cdot B+2)}{2\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{(A+2\cdot B)^2}}{2\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}}{2\cdot C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 0, 0, 0: $$\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+A\cdot C+1)^2}}{C\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)\cdot\left(C^2+1\right)}{C\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}$$

1, 2, 3, 0, 0, 0: $$\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}}{C\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4, 0, 0: $$\frac{(2\cdot A+2)\cdot\sqrt{D^2\cdot(A+2)^2}}{2\cdot D\cdot(A+2)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{D^2\cdot(2\cdot B+1)^2}\cdot(2\cdot B+2)}{2\cdot D\cdot(2\cdot B+1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{(2\cdot A+2\cdot B)\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}{2\cdot D\cdot(A+2\cdot B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\left(2\cdot C^2+2\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{2\cdot C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C+1)}$$

1, 0, 3, 4, 0, 0: $$\frac{(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}}{C\cdot D\cdot\sqrt{(A+1)^2\cdot\left(C^2+1\right)^2}\cdot(C+A\cdot C+1)}$$

0, 2, 3, 4, 0, 0: $$\frac{(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}{C\cdot D\cdot\sqrt{(B+1)^2\cdot\left(C^2+1\right)^2}\cdot(B+C+B\cdot C)}$$

1, 2, 3, 4, 0, 0: $$\frac{(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot\sqrt{(A+B)^2\cdot\left(C^2+1\right)^2}\cdot(B+A\cdot C+B\cdot C)}$$

0, 0, 0, 0, 5, 0: $\dfrac{\mathbf{E}}{\sqrt{\mathbf{E}^2}}$

1, 0, 0, 0, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{(\mathbf{A}+2)^2}}{(\mathbf{A}+2)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{\mathbf{E}\cdot\sqrt{(2\cdot\mathbf{B}+1)^2}\cdot(\mathbf{B}+1)}{(2\cdot\mathbf{B}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{\mathbf{E}\cdot\sqrt{(\mathbf{A}+2\cdot\mathbf{B})^2}\cdot(\mathbf{A}+\mathbf{B})}{\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot(\mathbf{A}+2\cdot\mathbf{B})}$

0, 0, 3, 0, 5, 0: $\dfrac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(2\cdot\mathbf{C}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(2\cdot\mathbf{C}+1)}$

1, 0, 3, 0, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 2, 3, 0, 5, 0: $\dfrac{\mathbf{E}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 0, 0, 4, 5, 0: $\dfrac{\mathbf{E}\cdot\sqrt{\mathbf{D}^2}}{\mathbf{D}\cdot\sqrt{\mathbf{E}^2}}$

1, 0, 0, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+2)^2}}{\mathbf{D}\cdot(\mathbf{A}+2)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2}}$

0, 2, 0, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{B}+1)\cdot\sqrt{\mathbf{D}^2\cdot(2\cdot\mathbf{B}+1)^2}}{\mathbf{D}\cdot(2\cdot\mathbf{B}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2}}$

1, 2, 0, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+2\cdot\mathbf{B})^2}}{\mathbf{D}\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot(\mathbf{A}+2\cdot\mathbf{B})}$

0, 0, 3, 4, 5, 0: $\dfrac{\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(2\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(2\cdot\mathbf{C}+1)}$

1, 0, 3, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+1)\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 2, 3, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{B}+1)\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{B}+1)^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 2, 3, 4, 5, 0: $\dfrac{\mathbf{E}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{E}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

0, 0, 0, 0, 0, 6: $$\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{1})\cdot\sqrt{(\mathbf{A}+\mathbf{2})^2}}{(\mathbf{A}+\mathbf{2})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{1})^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{(\mathbf{2}\cdot\mathbf{B}+\mathbf{1})^2}\cdot(\mathbf{B}+\mathbf{1})}{(\mathbf{2}\cdot\mathbf{B}+\mathbf{1})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{1})^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{(\mathbf{A}+\mathbf{2}\cdot\mathbf{B})^2}\cdot(\mathbf{A}+\mathbf{B})}{\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot(\mathbf{A}+\mathbf{2}\cdot\mathbf{B})}$$

0, 0, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{2}\cdot\mathbf{C}+\mathbf{1})^2}\cdot\left(\mathbf{C}^2+\mathbf{1}\right)}{\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}\cdot(\mathbf{2}\cdot\mathbf{C}+\mathbf{1})}$$

1, 0, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{1})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+\mathbf{1})^2}}{\mathbf{C}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+\mathbf{1})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{1})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}\cdot(\mathbf{B}+\mathbf{1})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)}{\mathbf{C}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{1})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2}}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{1})\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{2})^2}}{\mathbf{D}\cdot(\mathbf{A}+\mathbf{2})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{1})^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{B}+\mathbf{1})\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{2}\cdot\mathbf{B}+\mathbf{1})^2}}{\mathbf{D}\cdot(\mathbf{2}\cdot\mathbf{B}+\mathbf{1})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{1})^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}+\mathbf{2}\cdot\mathbf{B})^2}}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2}\cdot(\mathbf{A}+\mathbf{2}\cdot\mathbf{B})}$$

0, 0, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{2}\cdot\mathbf{C}+\mathbf{1})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}\cdot(\mathbf{2}\cdot\mathbf{C}+\mathbf{1})}$$

1, 0, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{1})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+\mathbf{1})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{C}+\mathbf{A}\cdot\mathbf{C}+\mathbf{1})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{1})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{B}+\mathbf{1})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{B}+\mathbf{1})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{\mathbf{F}\cdot(\mathbf{A}+\mathbf{B})\cdot\left(\mathbf{C}^2+\mathbf{1}\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{A}+\mathbf{B})^2\cdot\left(\mathbf{C}^2+\mathbf{1}\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F}{\sqrt{E^2\cdot F^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\sqrt{(A+2)^2}}{(A+2)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\sqrt{D^2\cdot(A+2)^2}}{D\cdot(A+2)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\sqrt{D^2\cdot(2\cdot B+1)^2}}{D\cdot(2\cdot B+1)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(A+2\cdot B)^2}\cdot(A+B)}{(A+2\cdot B)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\sqrt{D^2\cdot(A+2\cdot B)^2}}{D\cdot(A+2\cdot B)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(2\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(2\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(2\cdot C+1)^2}}{C\cdot D\cdot(2\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+A\cdot C+1)^2}}{C\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(A+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+A\cdot C+1)^2}}{C\cdot D\cdot(C+A\cdot C+1)\cdot\sqrt{E^2\cdot F^2\cdot(A+1)^2\cdot\left(C^2+1\right)^2}}$$

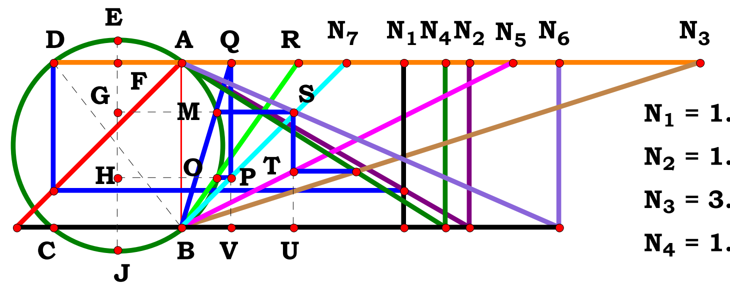
0, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(B+C+B\cdot C)^2}\cdot(B+1)\cdot\left(C^2+1\right)}{C\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(B+1)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+C+B\cdot C)^2}}{C\cdot D\cdot(B+C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(B+1)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+A\cdot C+B\cdot C)^2}}{C\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{E\cdot F\cdot(A+B)\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+A\cdot C+B\cdot C)^2}}{C\cdot D\cdot(B+A\cdot C+B\cdot C)\cdot\sqrt{E^2\cdot F^2\cdot(A+B)^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB5R1



N_1 = 1.34373 N_5 = 2.00496
N_2 = 1.74085 N_6 = 2.28585
N_3 = 3.14033 N_7 = 0.99764
N_4 = 1.59793 R = 0.70882

Unit. $AB := 1$ **Given.** $N_1 := 1.34373$ $N_2 := 1.74085$ $N_3 := 3.14033$
$N_4 := 1.59793$ $N_5 := 2.00496$ $N_6 := 2.28585$ $N_7 := .99764$

Descriptions.

$AC := \frac{N_1}{N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2}$ $EF := \frac{EJ - AB}{2}$

$TU := \frac{N_4}{N_3 + N_4}$

$BU := N_5 \cdot TU$

$SU := \frac{N_6 - BU}{N_6}$

$GJ := SU + EF$

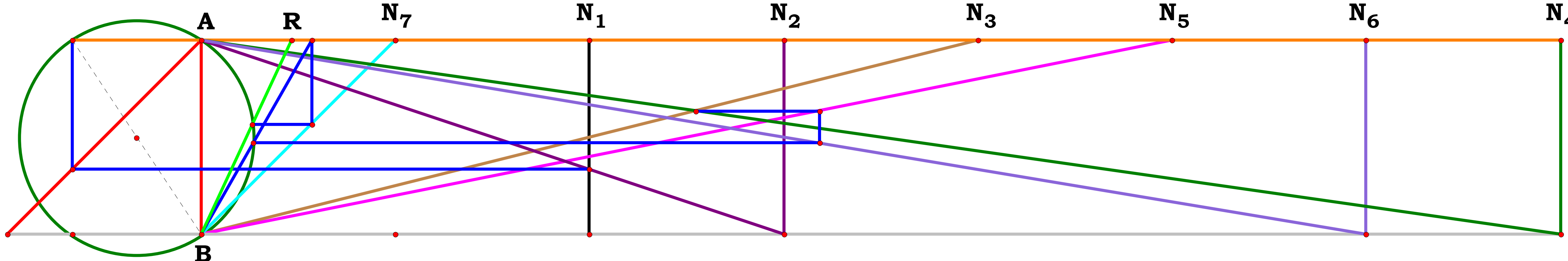
$GK := \sqrt{GJ \cdot (EJ - GJ)}$

$AQ := \frac{GK - AF}{SU}$

$PV := \frac{AQ}{N_7}$ $HJ := PV + EF$

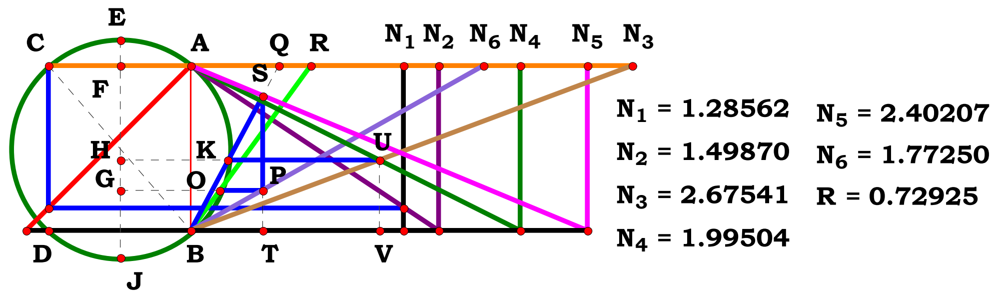
$HO := \sqrt{HJ \cdot (EJ - HJ)}$ $R := \frac{HO - AF}{PV}$

$R = 0.708821$



N_1 = 2.00000 N_5 = 5.00000 AB = 1.00000 EF = 0.10093 GJ = 0.57062 HJ = 0.66901
N_2 = 3.00000 N_6 = 6.00000 AC = 0.66667 TU = 0.63636 GK = 0.60016 HO = 0.59706
N_3 = 4.00000 N_7 = 1.00000 EJ = 1.20185 BU = 3.18182 AQ = 0.56808 $R - \frac{HO-AF}{PV} = 0.00000$
N_4 = 7.00000 R = 0.46423 AF = 0.33333 SU = 0.46970 PV = 0.56808

4RST6AB5R2



Unit. $AB := 1$ Given. $N_1 := 1.28562$ $N_2 := 1.49870$ $N_3 := 2.67541$

$N_4 := 1.99504$ $N_5 := 2.40207$ $N_6 := 1.77250$

Descriptions.

$$AC := \frac{N_1}{N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

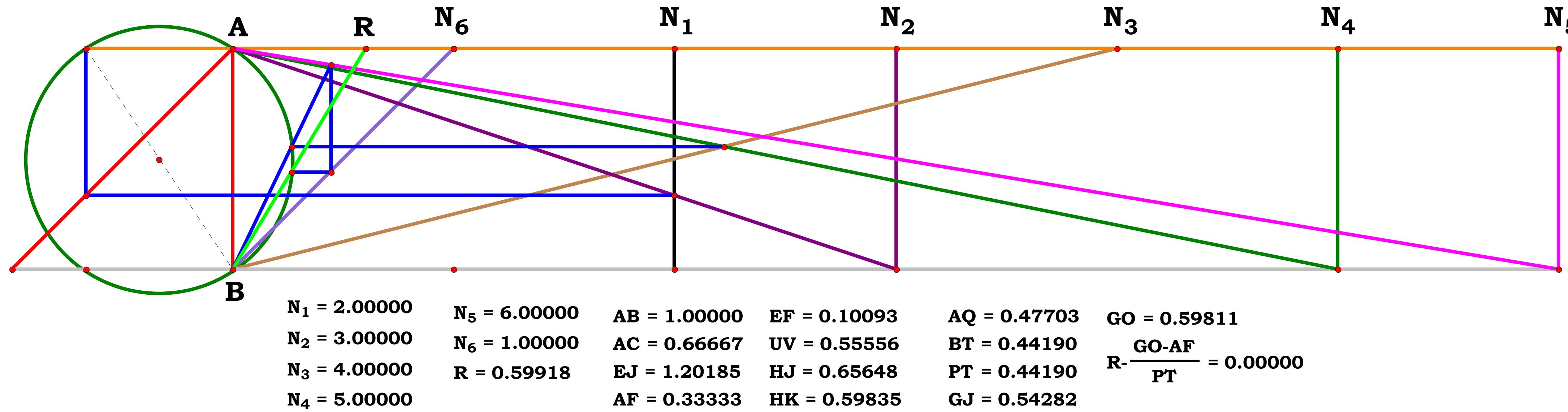
$$UV := \frac{N_4}{N_3 + N_4} \qquad HJ := UV + EF$$

$$HK := \sqrt{HJ \cdot (EJ - HJ)} \qquad AQ := \frac{HK - AF}{UV}$$

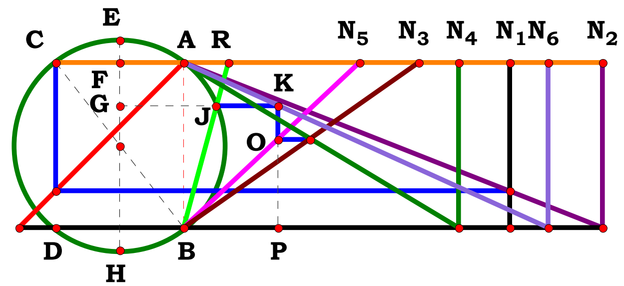
$$BT := \frac{AQ \cdot N_5}{AQ + N_5} \qquad PT := \frac{BT}{N_6}$$

$$GJ := PT + EF \qquad GO := \sqrt{GJ \cdot (EJ - GJ)}$$

$$R := \frac{GO - AF}{PT} \qquad R = 0.729244$$



4RST6AB5R3



$N_1 = 1.97331$ $N_5 = 1.06544$

$N_2 = 2.53508$ $N_6 = 2.20836$

$N_3 = 1.42595$ $R = 0.26644$

$N_4 = 1.66573$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.53508$ $C := 1.42595$

$D := 1.66573$ $E := 1.06544$ $F := 2.20836$

$$\frac{\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)}{2 \cdot B \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0.266443$$

$$Num := \frac{\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)}{\sqrt{\left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right]^2}} \qquad Den := \frac{2 \cdot B \cdot (C \cdot F - D \cdot E + D \cdot F)}{\sqrt{[2 \cdot B \cdot (C \cdot F - D \cdot E + D \cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right] \cdot \sqrt{B^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{B \cdot \sqrt{\left[\sqrt{A^2 \cdot F^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - A \cdot F \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $-\dfrac{2\cdot A-2\cdot\sqrt{A^2+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$

1, 2, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}{B\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0: $-\dfrac{D-\sqrt{4\cdot D+(D+1)^2}+1}{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0: $\dfrac{\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)}{\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0: $-\dfrac{\sqrt{B^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}{B\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}$

1, 2, 0, 4, 0, 0: $\dfrac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}{B\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0: $-\dfrac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0: $$-\frac{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot(E-2)^2}}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}{B\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{B^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{B\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(D-D\cdot E+1)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6: $-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$

1, 0, 0, 0, 0, 6: $\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}{\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}$

0, 2, 0, 0, 0, 6: $-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}}{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$

1, 2, 0, 0, 0, 6: $\frac{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]}{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}$

0, 0, 3, 0, 0, 6: $\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

1, 0, 3, 0, 0, 6: $\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

0, 2, 3, 0, 0, 6: $\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

1, 2, 3, 0, 0, 6: $\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$

0, 0, 0, 4, 0, 6:

$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]}{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}$$

1, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 0, 0, 4, 5, 6:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6:
$$\frac{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6:
$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

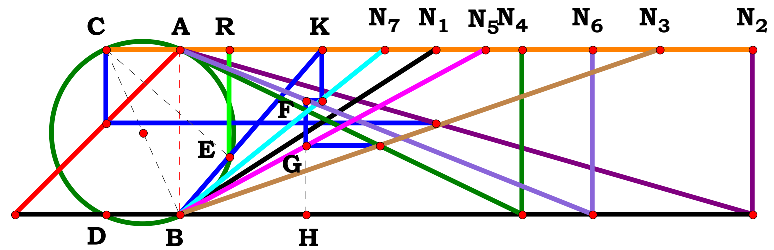
0, 0, 3, 4, 5, 6:
$$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6:
$$\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot C\cdot F-A\cdot D\cdot F\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6:
$$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6:
$$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB5R4



$N_1 = 1.54713$ $N_5 = 1.84998$
$N_2 = 3.46492$ $N_6 = 2.49893$
$N_3 = 2.90787$ $N_7 = 1.23978$
$N_4 = 2.07253$ $R = 0.30489$

Unit. $AB := 1$

Given. $A := 1.54713$ $B := 3.46492$ $C := 2.90787$ $D := 2.07253$
$E := 1.84998$ $F := 2.49893$ $G := 1.23978$

$$\frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[B\cdot F\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{B\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]} = 0.30489$$

$$Num := \frac{G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[B\cdot F\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]}{\sqrt{[G\cdot(C\cdot F - D\cdot E + D\cdot F)\cdot[B\cdot F\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]]^2}}$$

$$Den := \frac{B\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]}{\sqrt{\left[B\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{G\cdot\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]^2}\cdot[B\cdot F\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]\cdot(C\cdot F - D\cdot E + D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2 + G^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[B\cdot F\cdot(C+D) - A\cdot G\cdot(C\cdot F - D\cdot E + D\cdot F)]^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $-\frac{5\cdot A-10}{5\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0, 0, 0, 0: $-\frac{\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{C^2}\cdot\left[C^2+(C+1)^2\right]}$

1, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}\cdot(C-A\cdot C+1)}{\sqrt{C^2\cdot(C-A\cdot C+1)^2}\cdot\left[C^2+(C+1)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{B^2\cdot\left[C^2+(C+1)^2\right]^2}\cdot[C-B\cdot(C+1)]}{B\cdot\sqrt{C^2\cdot[C-B\cdot(C+1)]^2}\cdot\left[C^2+(C+1)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot[A\cdot C-B\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[C^2+(C+1)^2\right]^2}}{B\cdot\left[C^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot[A\cdot C-B\cdot(C+1)]^2}}$

0, 0, 0, 4, 0, 0, 0: $\frac{D\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{D^2}}$

1, 0, 0, 4, 0, 0, 0: $\frac{\sqrt{\left[(D+1)^2+1\right]^2}\cdot(D-A+1)}{\left[(D+1)^2+1\right]\cdot\sqrt{(D-A+1)^2}}$

0, 2, 0, 4, 0, 0, 0: $\frac{[B\cdot(D+1)-1]\cdot\sqrt{B^2\cdot\left[(D+1)^2+1\right]^2}}{B\cdot\left[(D+1)^2+1\right]\cdot\sqrt{[B\cdot(D+1)-1]^2}}$

1, 2, 0, 4, 0, 0, 0: $-\frac{[A-B\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[(D+1)^2+1\right]^2}}{B\cdot\sqrt{[A-B\cdot(D+1)]^2}\cdot\left[(D+1)^2+1\right]}$

0, 0, 3, 4, 0, 0, 0: $\frac{C\cdot D\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\left[C^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot D^2}}$

1, 0, 3, 4, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}\cdot(C+D-A\cdot C)}{\sqrt{C^2\cdot(C+D-A\cdot C)^2}\cdot\left[C^2+(C+D)^2\right]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{B^2\cdot\left[C^2+(C+D)^2\right]^2}\cdot[C-B\cdot(C+D)]}{B\cdot\left[C^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot[C-B\cdot(C+D)]^2}}$

1, 2, 3, 4, 0, 0, 0: $\frac{C\cdot[B\cdot(C+D)-A\cdot C]\cdot\sqrt{B^2\cdot\left[C^2+(C+D)^2\right]^2}}{B\cdot\left[C^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot[B\cdot(C+D)-A\cdot C]^2}}$

0, 0, 0, 0, 5, 0, 0:
$$-\frac{E\cdot(E-2)\cdot\sqrt{\left[(E-2)^2+4\right]^2}}{\left[(E-2)^2+4\right]\cdot\sqrt{E^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0:
$$-\frac{(E-2)\cdot[A\cdot(E-2)+2]\cdot\sqrt{\left[(E-2)^2+4\right]^2}}{\left[(E-2)^2+4\right]\cdot\sqrt{(E-2)^2\cdot[A\cdot(E-2)+2]^2}}$$

0, 2, 0, 0, 5, 0, 0:
$$-\frac{(E-2)\cdot\sqrt{B^2\cdot\left[(E-2)^2+4\right]^2}\cdot(2\cdot B+E-2)}{B\cdot\left[(E-2)^2+4\right]\cdot\sqrt{(E-2)^2\cdot(2\cdot B+E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0:
$$-\frac{[2\cdot B+A\cdot(E-2)]\cdot(E-2)\cdot\sqrt{B^2\cdot\left[(E-2)^2+4\right]^2}}{B\cdot\sqrt{[2\cdot B+A\cdot(E-2)]^2\cdot(E-2)^2}\cdot\left[(E-2)^2+4\right]}$$

0, 0, 3, 0, 5, 0, 0:
$$\frac{E\cdot\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{E^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0:
$$\frac{\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot[C-A\cdot(C-E+1)+1]\cdot(C-E+1)}{\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{[C-A\cdot(C-E+1)+1]^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 0:
$$-\frac{\sqrt{B^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)\cdot[C-E-B\cdot(C+1)+1]}{B\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{(C-E+1)^2\cdot[C-E-B\cdot(C+1)+1]^2}}$$

1, 2, 3, 0, 5, 0, 0:
$$-\frac{[A\cdot(C-E+1)-B\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{B\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{[A\cdot(C-E+1)-B\cdot(C+1)]^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{D\cdot E\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-A\cdot(D-D\cdot E+1)+1]}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{(D-D\cdot E+1)^2\cdot[D-A\cdot(D-D\cdot E+1)+1]^2}}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{\sqrt{B^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-D\cdot E-B\cdot(D+1)+1]}{B\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{(D-D\cdot E+1)^2\cdot[D-D\cdot E-B\cdot(D+1)+1]^2}}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{[A\cdot(D-D\cdot E+1)-B\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{B\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{[A\cdot(D-D\cdot E+1)-B\cdot(D+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{D\cdot E\cdot\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{D^2\cdot E^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[C+D-A\cdot(C+D-D\cdot E)]\cdot(C+D-D\cdot E)}{\sqrt{[C+D-A\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\sqrt{B^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)\cdot[C+D-B\cdot(C+D)-D\cdot E]}{B\cdot\sqrt{(C+D-D\cdot E)^2\cdot[C+D-B\cdot(C+D)-D\cdot E]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 0: $$-\frac{[A\cdot(C+D-D\cdot E)-B\cdot(C+D)]\cdot\sqrt{B^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{B\cdot\sqrt{[A\cdot(C+D-D\cdot E)-B\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot(2\cdot F-1)}{\sqrt{(2\cdot F-1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\sqrt{\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot[2\cdot F-A\cdot(2\cdot F-1)]\cdot(2\cdot F-1)}{\sqrt{[2\cdot F-A\cdot(2\cdot F-1)]^2\cdot(2\cdot F-1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{B^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot(2\cdot F-1)\cdot(2\cdot B\cdot F-2\cdot F+1)}{B\cdot\sqrt{(2\cdot F-1)^2\cdot(2\cdot B\cdot F-2\cdot F+1)^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{\sqrt{B^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]^2}\cdot(2\cdot F-1)\cdot[A\cdot(2\cdot F-1)-2\cdot B\cdot F]}{B\cdot\sqrt{(2\cdot F-1)^2\cdot[A\cdot(2\cdot F-1)-2\cdot B\cdot F]^2\cdot\left[(2\cdot F-1)^2+4\cdot F^2\right]}}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)\cdot[F+C\cdot F-F\cdot(C+1)-1]}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{(F+C\cdot F-1)^2\cdot[F+C\cdot F-F\cdot(C+1)-1]^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{[A\cdot(F+C\cdot F-1)-F\cdot(C+1)]\cdot\sqrt{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{[A\cdot(F+C\cdot F-1)-F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{\sqrt{B^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)\cdot[F+C\cdot F-B\cdot F\cdot(C+1)-1]}{B\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{(F+C\cdot F-1)^2\cdot[F+C\cdot F-B\cdot F\cdot(C+1)-1]^2}}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{[A\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{B\cdot\sqrt{[A\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2\cdot\left[(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)\cdot[D-F-D\cdot F+F\cdot(D+1)]}{\sqrt{(F-D+D\cdot F)^2\cdot[D-F-D\cdot F+F\cdot(D+1)]^2}\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 0, 0, 4, 0, 6, 0:

$$-\frac{[A\cdot(F-D+D\cdot F)-F\cdot(D+1)]\cdot\sqrt{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(F-D+D\cdot F)-F\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{\sqrt{B^2\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)\cdot[D-F-D\cdot F+B\cdot F\cdot(D+1)]}{B\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{(F-D+D\cdot F)^2\cdot[D-F-D\cdot F+B\cdot F\cdot(D+1)]^2}}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{[A\cdot(F-D+D\cdot F)-B\cdot F\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{B\cdot\left[(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(F-D+D\cdot F)-B\cdot F\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)\cdot[D+F\cdot(C+D)-C\cdot F-D\cdot F]}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{(C\cdot F-D+D\cdot F)^2\cdot[D+F\cdot(C+D)-C\cdot F-D\cdot F]^2}}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{[F\cdot(C+D)-A\cdot(C\cdot F-D+D\cdot F)]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{[F\cdot(C+D)-A\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{B^2\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)\cdot[D-C\cdot F-D\cdot F+B\cdot F\cdot(C+D)]}{B\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]\cdot\sqrt{(C\cdot F-D+D\cdot F)^2\cdot[D-C\cdot F-D\cdot F+B\cdot F\cdot(C+D)]^2}}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{[A\cdot(C\cdot F-D+D\cdot F)-B\cdot F\cdot(C+D)]\cdot\sqrt{B^2\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{B\cdot\sqrt{[A\cdot(C\cdot F-D+D\cdot F)-B\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[(C\cdot F-D+D\cdot F)^2+F^2\cdot(C+D)^2\right]}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{E\cdot\sqrt{\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]^{2}}\cdot(E-2\cdot F)}{\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]\cdot\sqrt{E^{2}\cdot(E-2\cdot F)^{2}}}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\sqrt{\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]^{2}}\cdot[2\cdot F+A\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]\cdot\sqrt{[2\cdot F+A\cdot(E-2\cdot F)]^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\sqrt{B^{2}\cdot\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]^{2}}\cdot(E-2\cdot F)\cdot(E-2\cdot F+2\cdot B\cdot F)}{B\cdot\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]\cdot\sqrt{(E-2\cdot F)^{2}\cdot(E-2\cdot F+2\cdot B\cdot F)^{2}}}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{[2\cdot B\cdot F+A\cdot(E-2\cdot F)]\cdot\sqrt{B^{2}\cdot\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]^{2}}\cdot(E-2\cdot F)}{B\cdot\left[4\cdot F^{2}+(E-2\cdot F)^{2}\right]\cdot\sqrt{[2\cdot B\cdot F+A\cdot(E-2\cdot F)]^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+F\cdot(C+1)]}{\sqrt{(F-E+C\cdot F)^{2}\cdot[E-F-C\cdot F+F\cdot(C+1)]^{2}}\cdot\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{[A\cdot(F-E+C\cdot F)-F\cdot(C+1)]\cdot\sqrt{\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{[A\cdot(F-E+C\cdot F)-F\cdot(C+1)]^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{B^{2}\cdot\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot(F-E+C\cdot F)\cdot[E-F-C\cdot F+B\cdot F\cdot(C+1)]}{B\cdot\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{(F-E+C\cdot F)^{2}\cdot[E-F-C\cdot F+B\cdot F\cdot(C+1)]^{2}}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{[A\cdot(F-E+C\cdot F)-B\cdot F\cdot(C+1)]\cdot\sqrt{B^{2}\cdot\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]^{2}}\cdot(F-E+C\cdot F)}{B\cdot\left[(F-E+C\cdot F)^{2}+F^{2}\cdot(C+1)^{2}\right]\cdot\sqrt{[A\cdot(F-E+C\cdot F)-B\cdot F\cdot(C+1)]^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 0, 0, 4, 5, 6, 0:

$$-\frac{\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-F\cdot(D+1)]}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-F\cdot(D+1)]^2}}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{\sqrt{B^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)\cdot[F-D\cdot E+D\cdot F-B\cdot F\cdot(D+1)]}{B\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2\cdot[F-D\cdot E+D\cdot F-B\cdot F\cdot(D+1)]^2}}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{\sqrt{B^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[A\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]\cdot(F-D\cdot E+D\cdot F)}{B\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{[A\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[F\cdot(C+D)-C\cdot F+D\cdot E-D\cdot F]}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[F\cdot(C+D)-C\cdot F+D\cdot E-D\cdot F]^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{[F\cdot(C+D)-A\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[F\cdot(C+D)-A\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot[C\cdot F-D\cdot E+D\cdot F-B\cdot F\cdot(C+D)]}{B\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2\cdot[C\cdot F-D\cdot E+D\cdot F-B\cdot F\cdot(C+D)]^2}}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[A\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot F\cdot(C+D)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{[A\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7: $-\frac{G\cdot\sqrt{\left(G^2+4\right)^2}\cdot(G-2)}{\left(G^2+4\right)\cdot\sqrt{G^2\cdot(G-2)^2}}$

1, 0, 0, 0, 0, 0, 7: $-\frac{G\cdot\sqrt{\left(G^2+4\right)^2}\cdot(A\cdot G-2)}{\sqrt{G^2\cdot(A\cdot G-2)^2}\cdot\left(G^2+4\right)}$

0, 2, 0, 0, 0, 0, 7: $-\frac{G\cdot\sqrt{B^2\cdot\left(G^2+4\right)^2}\cdot(G-2\cdot B)}{B\cdot\sqrt{G^2\cdot(G-2\cdot B)^2}\cdot\left(G^2+4\right)}$

1, 2, 0, 0, 0, 0, 7: $\frac{G\cdot\sqrt{B^2\cdot\left(G^2+4\right)^2}\cdot(2\cdot B-A\cdot G)}{B\cdot\sqrt{G^2\cdot(2\cdot B-A\cdot G)^2}\cdot\left(G^2+4\right)}$

0, 0, 3, 0, 0, 0, 7: $\frac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}\cdot(C-C\cdot G+1)}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-C\cdot G+1)^2}}$

1, 0, 3, 0, 0, 0, 7: $\frac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}\cdot(C-A\cdot C\cdot G+1)}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-A\cdot C\cdot G+1)^2}}$

0, 2, 3, 0, 0, 0, 7: $-\frac{C\cdot G\cdot[C\cdot G-B\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[C\cdot G-B\cdot(C+1)]^2}}$

1, 2, 3, 0, 0, 0, 7: $\frac{C\cdot G\cdot[B\cdot(C+1)-A\cdot C\cdot G]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[B\cdot(C+1)-A\cdot C\cdot G]^2}}$

0, 0, 0, 4, 0, 0, 7: $\frac{G\cdot\sqrt{\left[G^2+(D+1)^2\right]^2}\cdot(D-G+1)}{\sqrt{G^2\cdot(D-G+1)^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 0, 0, 4, 0, 0, 7: $\frac{G\cdot\sqrt{\left[G^2+(D+1)^2\right]^2}\cdot(D-A\cdot G+1)}{\sqrt{G^2\cdot(D-A\cdot G+1)^2}\cdot\left[G^2+(D+1)^2\right]}$

0, 2, 0, 4, 0, 0, 7: $-\frac{G\cdot\sqrt{B^2\cdot\left[G^2+(D+1)^2\right]^2}\cdot[G-B\cdot(D+1)]}{B\cdot\sqrt{G^2\cdot[G-B\cdot(D+1)]^2}\cdot\left[G^2+(D+1)^2\right]}$

1, 2, 0, 4, 0, 0, 7: $-\frac{G\cdot[A\cdot G-B\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[G^2+(D+1)^2\right]^2}}{B\cdot\left[G^2+(D+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G-B\cdot(D+1)]^2}}$

0, 0, 3, 4, 0, 0, 7: $\frac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}\cdot(C+D-C\cdot G)}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C+D-C\cdot G)^2}}$

1, 0, 3, 4, 0, 0, 7: $\frac{C\cdot G\cdot\sqrt{\left[C^2\cdot G^2+(C+D)^2\right]^2}\cdot(C+D-A\cdot C\cdot G)}{\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C+D-A\cdot C\cdot G)^2}}$

0, 2, 3, 4, 0, 0, 7: $\frac{C\cdot G\cdot[B\cdot(C+D)-C\cdot G]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[B\cdot(C+D)-C\cdot G]^2}}$

1, 2, 3, 4, 0, 0, 7: $\frac{C\cdot G\cdot[B\cdot(C+D)-A\cdot C\cdot G]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+D)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+D)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot[B\cdot(C+D)-A\cdot C\cdot G]^2}}$

0, 0, 0, 0, 5, 0, 7: $$-\frac{G\cdot(E-2)\cdot[G\cdot(E-2)+2]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[G\cdot(E-2)+2]^2}}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{G\cdot(E-2)\cdot[A\cdot G\cdot(E-2)+2]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[A\cdot G\cdot(E-2)+2]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{G\cdot[2\cdot B+G\cdot(E-2)]\cdot(E-2)\cdot\sqrt{B^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{B\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot[2\cdot B+G\cdot(E-2)]^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{G\cdot(E-2)\cdot[2\cdot B+A\cdot G\cdot(E-2)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{B\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2\cdot[2\cdot B+A\cdot G\cdot(E-2)]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot[C-G\cdot(C-E+1)+1]\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{G^2\cdot[C-G\cdot(C-E+1)+1]^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot[C-A\cdot G\cdot(C-E+1)+1]\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{G^2\cdot[C-A\cdot G\cdot(C-E+1)+1]^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{G\cdot[G\cdot(C-E+1)-B\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{B\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C-E+1)-B\cdot(C+1)]^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{G\cdot[B\cdot(C+1)-A\cdot G\cdot(C-E+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{B\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot(C+1)-A\cdot G\cdot(C-E+1)]^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-G\cdot(D-D\cdot E+1)+1]}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2\cdot[D-G\cdot(D-D\cdot E+1)+1]^2}}$$

1, 0, 0, 4, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)\cdot[D-A\cdot G\cdot(D-D\cdot E+1)+1]}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2\cdot[D-A\cdot G\cdot(D-D\cdot E+1)+1]^2}}$$

0, 2, 0, 4, 5, 0, 7:
$$-\frac{G\cdot\sqrt{B^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot[G\cdot(D-D\cdot E+1)-B\cdot(D+1)]\cdot(D-D\cdot E+1)}{B\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(D-D\cdot E+1)-B\cdot(D+1)]^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7:
$$\frac{G\cdot[B\cdot(D+1)-A\cdot G\cdot(D-D\cdot E+1)]\cdot\sqrt{B^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)}{B\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot(D+1)-A\cdot G\cdot(D-D\cdot E+1)]^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[C+D-G\cdot(C+D-D\cdot E)]\cdot(C+D-D\cdot E)}{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[C+D-G\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7:
$$\frac{G\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot[C+D-A\cdot G\cdot(C+D-D\cdot E)]\cdot(C+D-D\cdot E)}{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[C+D-A\cdot G\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7:
$$-\frac{G\cdot[G\cdot(C+D-D\cdot E)-B\cdot(C+D)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{B\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C+D-D\cdot E)-B\cdot(C+D)]^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7:
$$\frac{G\cdot[B\cdot(C+D)-A\cdot G\cdot(C+D-D\cdot E)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D-D\cdot E)}{B\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot[B\cdot(C+D)-A\cdot G\cdot(C+D-D\cdot E)]^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot[2\cdot F-G\cdot(2\cdot F-1)]\cdot(2\cdot F-1)}{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[2\cdot F-G\cdot(2\cdot F-1)]^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)\cdot[2\cdot F-A\cdot G\cdot(2\cdot F-1)]}{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot(2\cdot F-1)^2\cdot[2\cdot F-A\cdot G\cdot(2\cdot F-1)]^2}}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{G\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)\cdot[G\cdot(2\cdot F-1)-2\cdot B\cdot F]}{B\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot(2\cdot F-1)^2\cdot[G\cdot(2\cdot F-1)-2\cdot B\cdot F]^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{G\cdot[2\cdot B\cdot F-A\cdot G\cdot(2\cdot F-1)]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)}{B\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{G^2\cdot[2\cdot B\cdot F-A\cdot G\cdot(2\cdot F-1)]^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{G\cdot\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot[G\cdot(F+C\cdot F-1)-F\cdot(C+1)]\cdot(F+C\cdot F-1)}{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{G\cdot[F\cdot(C+1)-A\cdot G\cdot(F+C\cdot F-1)]\cdot\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+1)-A\cdot G\cdot(F+C\cdot F-1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot[G\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F+C\cdot F-1)}{B\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{G\cdot\sqrt{B^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot[A\cdot G\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]\cdot(F+C\cdot F-1)}{B\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F+C\cdot F-1)-B\cdot F\cdot(C+1)]^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7:
$$-\frac{G\cdot[G\cdot(F-D+D\cdot F)-F\cdot(D+1)]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-F\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7:
$$\frac{G\cdot[F\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]\cdot\sqrt{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7:
$$-\frac{G\cdot[G\cdot(F-D+D\cdot F)-B\cdot F\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D+D\cdot F)}{B\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D+D\cdot F)-B\cdot F\cdot(D+1)]^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7:
$$\frac{G\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[B\cdot F\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]\cdot(F-D+D\cdot F)}{B\cdot\left[G^2\cdot(F-D+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot F\cdot(D+1)-A\cdot G\cdot(F-D+D\cdot F)]^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7:
$$\frac{G\cdot[F\cdot(C+D)-G\cdot(C\cdot F-D+D\cdot F)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+D)-G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7:
$$\frac{G\cdot[F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7:
$$-\frac{G\cdot[G\cdot(C\cdot F-D+D\cdot F)-B\cdot F\cdot(C+D)]\cdot\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot(C\cdot F-D+D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D+D\cdot F)-B\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7:
$$\frac{G\cdot\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]^2}\cdot[B\cdot F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]\cdot(C\cdot F-D+D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[B\cdot F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D+D\cdot F)]^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot[2\cdot F+G\cdot(E-2\cdot F)]\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{G^2\cdot[2\cdot F+G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{G\cdot[2\cdot F+A\cdot G\cdot(E-2\cdot F)]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{G^2\cdot[2\cdot F+A\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{G\cdot[2\cdot B\cdot F+G\cdot(E-2\cdot F)]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{B\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{G^2\cdot[2\cdot B\cdot F+G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{G\cdot[2\cdot B\cdot F+A\cdot G\cdot(E-2\cdot F)]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{B\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{G^2\cdot[2\cdot B\cdot F+A\cdot G\cdot(E-2\cdot F)]^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{G\cdot[G\cdot(F-E+C\cdot F)-F\cdot(C+1)]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-F\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{G\cdot[F\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{G\cdot[G\cdot(F-E+C\cdot F)-B\cdot F\cdot(C+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{B\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-E+C\cdot F)-B\cdot F\cdot(C+1)]^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{G\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot[B\cdot F\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]\cdot(F-E+C\cdot F)}{B\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{G^2\cdot[B\cdot F\cdot(C+1)-A\cdot G\cdot(F-E+C\cdot F)]^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7:
$$-\frac{G\cdot\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)]\cdot(F-D\cdot E+D\cdot F)}{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7:
$$\frac{G\cdot[F\cdot(D+1)-A\cdot G\cdot(F-D\cdot E+D\cdot F)]\cdot\sqrt{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(D+1)-A\cdot G\cdot(F-D\cdot E+D\cdot F)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7:
$$-\frac{G\cdot[G\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{B\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7:
$$-\frac{G\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]\cdot(F-D\cdot E+D\cdot F)}{B\cdot\left[G^2\cdot(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{G^2\cdot[A\cdot G\cdot(F-D\cdot E+D\cdot F)-B\cdot F\cdot(D+1)]^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

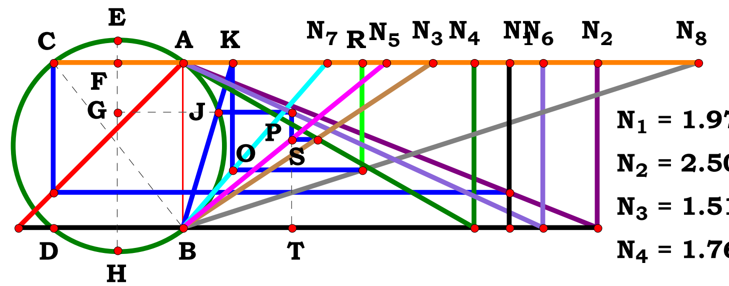
0, 0, 3, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[F\cdot(C+D)-G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+D)-G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7:
$$-\frac{G\cdot\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot F\cdot(C+D)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[G\cdot(C\cdot F-D\cdot E+D\cdot F)-B\cdot F\cdot(C+D)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7:
$$\frac{G\cdot\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot[B\cdot F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]\cdot(C\cdot F-D\cdot E+D\cdot F)}{B\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{G^2\cdot[B\cdot F\cdot(C+D)-A\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB5R5



$N_1 = 1.97331$
$N_2 = 2.50603$
$N_3 = 1.51312$
$N_4 = 1.76258$

$N_5 = 1.23009$
$N_6 = 2.17930$
$N_7 = 0.87172$
$N_8 = 3.11709$
$R = 1.08701$

Unit. $AB := 1$

Given. $A := 1.97331$ $B := 2.50603$ $C := 1.51312$ $D := 1.76258$

$E := 1.23009$ $F := 2.17930$ $G := .87172$ $H := 3.11709$

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)} = 1.087008$$

$$Num := \frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\right]^2}} \qquad Den := \frac{2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{\left[2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $-\dfrac{2\cdot A-2\cdot\sqrt{A^2+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}{B\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0, 0, 0: $-\dfrac{D-\sqrt{4\cdot D+(D+1)^2}+1}{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 0, 0: $\dfrac{\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)}{\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}{B\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}$

1, 2, 0, 4, 0, 0, 0, 0: $\dfrac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{C^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}{B\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0, 0, 0: $-\dfrac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot(E-2)^2}}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}{B\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(D - D\cdot E + 1)^2}\cdot\left[D - \sqrt{(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)} + 1\right]}{\sqrt{\left[D - \sqrt{(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)} + 1\right]^2}\cdot(D - D\cdot E + 1)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)} - A\cdot(D+1)\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}{\sqrt{\left[\sqrt{A^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)} - A\cdot(D+1)\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot(D - D\cdot E + 1)^2}\cdot\left[D - \sqrt{(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)} + 1\right]}{B\cdot\sqrt{\left[D - \sqrt{(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)} + 1\right]^2}\cdot(D - D\cdot E + 1)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)} - A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)} - A\cdot(D+1)\right]^2}\cdot(D - D\cdot E + 1)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{(C + D - D\cdot E)^2}\cdot\left[C + D - \sqrt{(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{\sqrt{\left[C + D - \sqrt{(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\left[A\cdot(C+D) - \sqrt{A^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]\cdot\sqrt{(C + D - D\cdot E)^2}}{\sqrt{\left[A\cdot(C+D) - \sqrt{A^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[C + D - \sqrt{(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{B\cdot\sqrt{\left[C + D - \sqrt{(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[A\cdot(C+D) - \sqrt{A^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{B\cdot\sqrt{\left[A\cdot(C+D) - \sqrt{A^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}{\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 0, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}}{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]}{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]}{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 0: $$-\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 0: $$\frac{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{\sqrt{G^2}}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $-\frac{\sqrt{G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}{G\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{\sqrt{B^2\cdot G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot G\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}{B\cdot C\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 7, 0: $\frac{\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{\sqrt{B^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}{B\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{C^2\cdot G^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}{B\cdot C\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2\cdot(E-2)}}$

1, 0, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}$

0, 2, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}$

1, 2, 0, 0, 5, 0, 7, 0: $\frac{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}$

0, 0, 3, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2\cdot(C-E+1)}}$

1, 0, 3, 0, 5, 0, 7, 0: $\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2\cdot(C-E+1)}}$

0, 2, 3, 0, 5, 0, 7, 0: $-\frac{\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}{B\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2\cdot(C-E+1)}}$

1, 2, 3, 0, 5, 0, 7, 0: $\frac{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2\cdot(C-E+1)}}$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 0: $$-\frac{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{G\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}{G\cdot\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$-\frac{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 7, 0: $$-\frac{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{H}{\sqrt{H^2}}$

1, 0, 0, 0, 0, 0, 0, 8: $-\frac{H\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}{\sqrt{H^2\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{H\cdot\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{H^2\cdot\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{H^2\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{H\cdot\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{C\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{B^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}{B\cdot C\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$

1, 0, 0, 4, 0, 0, 0, 8: $\frac{H\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$

0, 2, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{B^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}{B\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}$

1, 2, 0, 4, 0, 0, 0, 8: $\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{C^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}{B\cdot C\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{(E-2)^2}}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot(E-2)^2}}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{\sqrt{H^2\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}{B\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{B^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{B\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(D-D\cdot E+1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{(C+D-D\cdot E)^2}}{\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{H\cdot\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}{\sqrt{H^2\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}\cdot(2\cdot F-1)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}{\sqrt{H^2\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}}{B\cdot(2\cdot F-1)\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 0, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 0, 8:
$$-\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 0, 3, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 0, 8:
$$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 0, 8:
$$\frac{H\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 0, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 8:
$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2}}{G\cdot\sqrt{H^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}{G\cdot\sqrt{H^2\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot G\cdot\sqrt{H^2\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}{C\cdot G\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}{G\cdot\sqrt{H^2\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}{G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{G\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 8: $-\frac{H\cdot\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}\cdot\left(2\cdot F-2\cdot\sqrt{F^{2}+2\cdot F-1}\right)}{G\cdot\sqrt{H^{2}\cdot\left(2\cdot F-2\cdot\sqrt{F^{2}+2\cdot F-1}\right)^{2}}\cdot(2\cdot F-1)}$

1, 0, 0, 0, 0, 6, 7, 8: $\frac{H\cdot\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}\cdot\left(2\cdot\sqrt{A^{2}\cdot F^{2}+2\cdot F-1}-2\cdot A\cdot F\right)}{G\cdot\sqrt{H^{2}\cdot\left(2\cdot\sqrt{A^{2}\cdot F^{2}+2\cdot F-1}-2\cdot A\cdot F\right)^{2}}\cdot(2\cdot F-1)}$

0, 2, 0, 0, 0, 6, 7, 8: $-\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}+B^{2}\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}{B\cdot G\cdot(2\cdot F-1)\cdot\sqrt{H^{2}\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}+B^{2}\cdot(2\cdot F-1)}\right]^{2}}}$

1, 2, 0, 0, 0, 6, 7, 8: $\frac{H\cdot\left[2\cdot\sqrt{A^{2}\cdot F^{2}+B^{2}\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[2\cdot\sqrt{A^{2}\cdot F^{2}+B^{2}\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^{2}}\cdot(2\cdot F-1)}$

0, 0, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(C+1)^{2}-4}-F\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(C+1)^{2}-4}-F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

1, 0, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^{2}\cdot F^{2}\cdot(C+1)^{2}-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^{2}\cdot F^{2}\cdot(C+1)^{2}-4}-A\cdot F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

0, 2, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

1, 2, 3, 0, 0, 6, 7, 8: $\frac{H\cdot\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{H\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{H\cdot\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

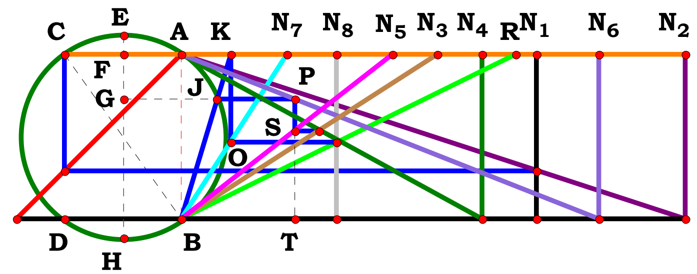
0, 0, 3, 4, 5, 6, 7, 8:
$$-\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}{G\cdot\sqrt{H^2\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 8:
$$\frac{H\cdot\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 8:
$$\frac{H\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB5R8



$N_1 = 2.14765$ $N_6 = 2.52799$

$N_2 = 3.04843$ $N_7 = 0.63926$

$N_3 = 1.55186$ $N_8 = 0.93790$

$N_4 = 1.82070$ $R = 2.02073$

$N_5 = 1.27852$

Unit. **Given.**

$AB := 1$

$A := 2.14765$ $B := 3.04843$ $C := 1.55186$ $D := 1.82070$

$E := 1.27852$ $F := 2.52799$ $G := .63926$ $H := .93790$

$$\frac{2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)}=2.02073$$

$$Num := \frac{2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}}\qquad Den := \frac{\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)}{\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}}\qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}=0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}{2\cdot A-2\cdot\sqrt{A^2+1}}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\sqrt{C^2}\cdot\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$

0, 2, 3, 0, 0, 0, 0, 0: $-\frac{B\cdot C\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{B\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2}}$

0, 0, 0, 4, 0, 0, 0, 0: $-\frac{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{D-\sqrt{4\cdot D+(D+1)^2}+1}$

1, 0, 0, 4, 0, 0, 0, 0: $\frac{\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)}$

0, 2, 0, 4, 0, 0, 0, 0: $-\frac{B\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}{\sqrt{B^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}$

1, 2, 0, 4, 0, 0, 0, 0: $\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2}}$

0, 0, 3, 4, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 0, 0: $-\frac{B\cdot C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{(E-2)^2}\cdot\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{B\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 0: $$-\frac{B\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{D-\sqrt{4\cdot D+(D+1)^2}+1}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{B\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}{\sqrt{B^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2}}$$

0, 0, 3, 4, 5, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$$

0, 2, 3, 4, 5, 0, 0, 0: $$-\frac{B\cdot C\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{B\cdot C\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}$$

0, 0, 0, 0, 0, 6, 0, 0: $$-\frac{(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}{\sqrt{(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}$$

0, 2, 0, 0, 0, 6, 0, 0: $$-\frac{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 0: $$-\frac{B\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]}$$

0, 0, 0, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2}\cdot(E-2\cdot F)}{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{B\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 0:
$$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 0:
$$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 0:
$$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0:
$$-\frac{\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0:
$$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6, 0, 0:
$$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 0:
$$\frac{B\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{G}{\sqrt{G^2}}$

1, 0, 0, 0, 0, 0, 7, 0: $-\frac{G\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}{\sqrt{G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2\cdot G^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{B\cdot G\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{B^2\cdot G^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{B\cdot C\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}{\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{B\cdot C\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $-\frac{G\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\sqrt{G^2}\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{B\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}{\sqrt{B^2\cdot G^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 7, 0: $-\frac{C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2\cdot G^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 7, 0: $-\frac{B\cdot C\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\sqrt{B^2\cdot C^2\cdot G^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 7, 0: $-\frac{B\cdot C\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$\frac{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{\mathbf{G}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)^2}}{\sqrt{\mathbf{G}^2\cdot(2\cdot\mathbf{F}-1)^2}\cdot\left(2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+2\cdot\mathbf{F}-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{\mathbf{G}\cdot\sqrt{\left(2\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{A}\cdot\mathbf{F}\right)^2}\cdot(2\cdot\mathbf{F}-1)}{\sqrt{\mathbf{G}^2\cdot(2\cdot\mathbf{F}-1)^2}\cdot\left(2\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2+2\cdot\mathbf{F}-1}-2\cdot\mathbf{A}\cdot\mathbf{F}\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$-\frac{\mathbf{B}\cdot\mathbf{G}\cdot\sqrt{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{B}^2\cdot(2\cdot\mathbf{F}-1)}\right]^2}\cdot(2\cdot\mathbf{F}-1)}{\left[2\cdot\mathbf{F}-2\cdot\sqrt{\mathbf{F}^2+\mathbf{B}^2\cdot(2\cdot\mathbf{F}-1)}\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{\mathbf{B}\cdot\mathbf{G}\cdot(2\cdot\mathbf{F}-1)\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2+\mathbf{B}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{A}\cdot\mathbf{F}\right]^2}}{\left[2\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{F}^2+\mathbf{B}^2\cdot(2\cdot\mathbf{F}-1)}-2\cdot\mathbf{A}\cdot\mathbf{F}\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2\cdot(2\cdot\mathbf{F}-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{\mathbf{G}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{G}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{\mathbf{G}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{A}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{F}+4\cdot\mathbf{C}\cdot\mathbf{F}+\mathbf{A}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2-4}-\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{G}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{\mathbf{B}\cdot\mathbf{G}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{B}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{B}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{\mathbf{B}\cdot\mathbf{G}\cdot\sqrt{\left[\sqrt{4\cdot\mathbf{B}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{A}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[\sqrt{4\cdot\mathbf{B}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)+\mathbf{A}^2\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}-\mathbf{A}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{G}^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(E-2\cdot F)}\right]^{2}\cdot(E-2\cdot F)}}{\sqrt{G^{2}\cdot(E-2\cdot F)^{2}}\cdot\left[2\cdot F-2\cdot\sqrt{F^{2}-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^{2}\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 2, 0, 0, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^{2}-B^{2}\cdot E\cdot(E-2\cdot F)}\right]^{2}\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^{2}-B^{2}\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(E-2\cdot F)^{2}}}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-B^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^{2}\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^{2}\cdot F^{2}-B^{2}\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(E-2\cdot F)^{2}}}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]^{2}\cdot(F-E+C\cdot F)}}{\sqrt{G^{2}\cdot(F-E+C\cdot F)^{2}}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^{2}\cdot(C+1)^{2}}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]^{2}\cdot(F-E+C\cdot F)}}{\sqrt{G^{2}\cdot(F-E+C\cdot F)^{2}}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot B^{2}\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^{2}\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^{2}\cdot(C+1)^{2}+4\cdot B^{2}\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-E+C\cdot F)^{2}}}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot E\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]^{2}\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot B^{2}\cdot E\cdot(F-E+C\cdot F)+A^{2}\cdot F^{2}\cdot(C+1)^{2}}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-E+C\cdot F)^{2}}}$$

0, 0, 0, 4, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0:
$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0:
$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0:
$$-\frac{G\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0:
$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6, 7, 0:
$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 0:
$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{H}{\sqrt{H^2}}$

1, 0, 0, 0, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}{\sqrt{H^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{B\cdot H\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2\cdot H^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{B\cdot H\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}{\sqrt{B^2\cdot H^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{C\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot H^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $-\frac{B\cdot C\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}{\sqrt{B^2\cdot C^2\cdot H^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{B\cdot C\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot H^2}}$

0, 0, 0, 4, 0, 0, 0, 8: $-\frac{H\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{H^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$

1, 0, 0, 4, 0, 0, 0, 8: $\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\sqrt{H^2}\cdot\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]}$

0, 2, 0, 4, 0, 0, 0, 8: $-\frac{B\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}{\sqrt{B^2\cdot H^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}$

1, 2, 0, 4, 0, 0, 0, 8: $\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2}}$

0, 0, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$

1, 0, 3, 4, 0, 0, 0, 8: $-\frac{C\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\sqrt{C^2\cdot H^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]}$

0, 2, 3, 4, 0, 0, 0, 8: $-\frac{B\cdot C\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\sqrt{B^2\cdot C^2\cdot H^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]}$

1, 2, 3, 4, 0, 0, 0, 8: $-\frac{B\cdot C\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot H^2}}$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$\frac{B\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\sqrt{B^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]}$$

1, 0, 0, 4, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2}\cdot(D-D\cdot E+1)}{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{B^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2}\cdot(D-D\cdot E+1)}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{B^2\cdot H^2\cdot(C+D-D\cdot E)^2}\cdot\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$-\frac{H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)}$$

0, 2, 0, 0, 0, 6, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{B\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\sqrt{H^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{B\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\sqrt{H^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$-\frac{H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\sqrt{H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}{\sqrt{G^2\cdot H^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2\cdot G^2\cdot H^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)\cdot\sqrt{B^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C-\sqrt{4\cdot C+(C+1)^2}+1\right]}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}}{\left[\sqrt{4\cdot C+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]^2}}{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot C}+1\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]^2}}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot C}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]^2}}{\sqrt{G^2\cdot H^2}\cdot\left[D-\sqrt{4\cdot D+(D+1)^2}+1\right]}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]^2}}{\left[\sqrt{4\cdot D+A^2\cdot(D+1)^2}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]^2}}{\sqrt{B^2\cdot G^2\cdot H^2}\cdot\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D}+1\right]}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]^2}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]^2}}{\sqrt{C^2\cdot G^2\cdot H^2}\cdot\left[C+D-\sqrt{4\cdot C\cdot D+(C+D)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{C\cdot G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot C\cdot D}\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$-\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$-\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot\sqrt{1-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$

1, 0, 0, 0, 5, 0, 7, 8: $-\frac{G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]^2}}{\left[2\cdot\sqrt{A^2-E\cdot(E-2)}-2\cdot A\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$

0, 2, 0, 0, 5, 0, 7, 8: $-\frac{B\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]^2}}{\left[2\cdot\sqrt{1-B^2\cdot E\cdot(E-2)}-2\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$

1, 2, 0, 0, 5, 0, 7, 8: $\frac{B\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]^2}}{\left[2\cdot A-2\cdot\sqrt{A^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$

0, 0, 3, 0, 5, 0, 7, 8: $-\frac{G\cdot H\cdot\sqrt{\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}\cdot\left[C-\sqrt{4\cdot E\cdot(C-E+1)+(C+1)^2}+1\right]}$

1, 0, 3, 0, 5, 0, 7, 8: $\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{4\cdot E\cdot(C-E+1)+A^2\cdot(C+1)^2}-A\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$

0, 2, 3, 0, 5, 0, 7, 8: $-\frac{B\cdot G\cdot H\cdot\sqrt{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]^2}\cdot(C-E+1)}{\left[C-\sqrt{(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}+1\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$

1, 2, 3, 0, 5, 0, 7, 8: $\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{A^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-A\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]^2\cdot(D-D\cdot E+1)}}{\left[D-\sqrt{(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}+1\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]^2\cdot(D-D\cdot E+1)}}{\left[\sqrt{A^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}-A\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[C+D-\sqrt{(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[C+D-\sqrt{(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}{\left[A\cdot(C+D)-\sqrt{A^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$-\frac{G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)^2}}{\left(2\cdot F-2\cdot\sqrt{F^2+2\cdot F-1}\right)\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)^2}\cdot(2\cdot F-1)}{\left(2\cdot\sqrt{A^2\cdot F^2+2\cdot F-1}-2\cdot A\cdot F\right)\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F-2\cdot\sqrt{F^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]^2}}{\left[2\cdot\sqrt{A^2\cdot F^2+B^2\cdot(2\cdot F-1)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(C+1)^2-4}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+A^2\cdot F^2\cdot(C+1)^2-4}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 8:
$$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-E\cdot(E-2\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^2\cdot F^2-E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot F-2\cdot\sqrt{F^2-B^2\cdot E\cdot(E-2\cdot F)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]^2\cdot(E-2\cdot F)}}{\left[2\cdot\sqrt{A^2\cdot F^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot A\cdot F\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2}-F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{F^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+A^2\cdot F^2\cdot(C+1)^2}-A\cdot F\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(D+1)^2}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-A\cdot F\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

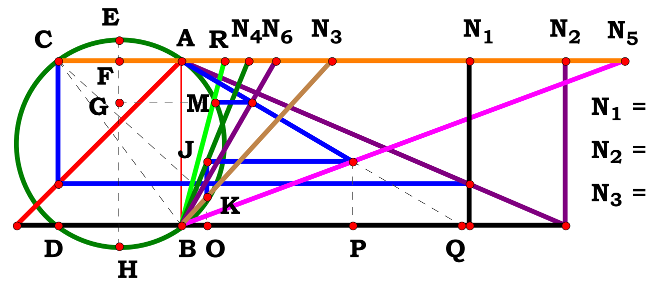
0, 0, 3, 4, 5, 6, 7, 8:
$$-\frac{G\cdot H\cdot\sqrt{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[F\cdot(C+D)-\sqrt{F^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 8:
$$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)+A^2\cdot F^2\cdot(C+D)^2}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 8:
$$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}{\left[\sqrt{A^2\cdot F^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-A\cdot F\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB5R9



$N_1 = 1.74085$

$N_2 = 2.32200$

$N_3 = 0.91260$

$N_4 = 0.40657$

$N_5 = 2.68296$

$N_6 = 0.57146$

$R = 0.26613$

Unit. $AB := 1$ **Given.** $A := 1.74085$ $B := 2.32200$ $C := .91260$

$D := .40657$ $E := 2.68296$ $F := .57146$

$$\frac{A\cdot\left[C\cdot(E-F)\cdot(B-A\cdot C)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\ \dots + -\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}{2\cdot B\cdot C\cdot E\cdot(A\cdot C-B)} = 0.266125$$

$$Num := \frac{A\cdot\left[C\cdot(E-F)\cdot(B-A\cdot C)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\ \dots + -\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\sqrt{\left[A\cdot\left[C\cdot(E-F)\cdot(B-A\cdot C)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\ \dots + -\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C\cdot E\cdot(A\cdot C-B)}{\sqrt{\left[2\cdot B\cdot C\cdot E\cdot(A\cdot C-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+B^2\right)-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+B^2\right)-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $$-\frac{\left(2\cdot\sqrt{2-A^2}-2\cdot A\right)\cdot\sqrt{(A-1)^2}}{\sqrt{(2\cdot A-2)^2}\cdot(A-1)}$$

0, 2, 0, 0, 0, 0: $$-\frac{\left[2\cdot B-2\cdot\sqrt{B^2\cdot\left(B^2+1\right)-B^2}\right]\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{B^2\cdot\left(B^2+1\right)-B^2}\right]^2}}$$

1, 2, 0, 0, 0, 0: $$-\frac{\left[2\cdot\sqrt{B^2\cdot\left(A^2+B^2\right)-A^2\cdot B^2}-2\cdot A\cdot B\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot\left(A^2+B^2\right)-A^2\cdot B^2}-2\cdot A\cdot B\right]^2}\cdot(A-B)}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2-\sqrt{2\cdot\left(C^2+1\right)^2-\left[C^2+2\cdot C\cdot(C-1)+1\right]^2}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{2\cdot\left(C^2+1\right)^2-\left[C^2+2\cdot C\cdot(C-1)+1\right]^2}+1\right]^2}\cdot(C-1)}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{\left(A^2+1\right)\cdot\left(C^2+1\right)^2-\left[C^2+2\cdot C\cdot(A\cdot C-1)+1\right]^2}\right]}{C\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{\left(A^2+1\right)\cdot\left(C^2+1\right)^2-\left[C^2+2\cdot C\cdot(A\cdot C-1)+1\right]^2}\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0, 0, 0: $$-\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(B^2+1\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-2\cdot C\cdot(B-C)\right]^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-C)^2}}{B\cdot C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{B^2\cdot\left(B^2+1\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-2\cdot C\cdot(B-C)\right]^2}\right]^2}\cdot(B-C)}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[\sqrt{B^2\cdot\left(A^2+B^2\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-2\cdot C\cdot(B-A\cdot C)\right]^2}-A\cdot B\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{B^2\cdot\left(A^2+B^2\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-2\cdot C\cdot(B-A\cdot C)\right]^2}-A\cdot B\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 4, 0, 0: 0

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{(A-1)^2}\cdot\left[\sqrt{4\cdot D^2\cdot\left(A^2+1\right)-(2\cdot A+2\cdot D-2)^2}-2\cdot A\cdot D\right]}{(A-1)\cdot\sqrt{\left[\sqrt{4\cdot D^2\cdot\left(A^2+1\right)-(2\cdot A+2\cdot D-2)^2}-2\cdot A\cdot D\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot D^2\cdot\left(B^2+1\right)-B^2\cdot(2\cdot B\cdot D-2\cdot B+2)^2}-2\cdot B\cdot D\right]\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D^2\cdot\left(B^2+1\right)-B^2\cdot(2\cdot B\cdot D-2\cdot B+2)^2}-2\cdot B\cdot D\right]^2}\cdot(B-1)}$$

1, 2, 0, 4, 0, 0: $$-\frac{\left[\sqrt{4\cdot B^2\cdot D^2\cdot\left(A^2+B^2\right)-B^2\cdot(2\cdot A-2\cdot B+2\cdot B\cdot D)^2}-2\cdot A\cdot B\cdot D\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D^2\cdot\left(A^2+B^2\right)-B^2\cdot(2\cdot A-2\cdot B+2\cdot B\cdot D)^2}-2\cdot A\cdot B\cdot D\right]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0, 0: $$\frac{\left[D\cdot\left(C^2+1\right)-\sqrt{2\cdot D^2\cdot\left(C^2+1\right)^2-\left[D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-1)\right]^2}\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)-\sqrt{2\cdot D^2\cdot\left(C^2+1\right)^2-\left[D\cdot\left(C^2+1\right)+2\cdot C\cdot(C-1)\right]^2}\right]^2}\cdot(C-1)}$$

1, 0, 3, 4, 0, 0: $$-\frac{\left[\sqrt{D^2\cdot\left(A^2+1\right)\cdot\left(C^2+1\right)^2-\left[D\cdot\left(C^2+1\right)+2\cdot C\cdot(A\cdot C-1)\right]^2}-A\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}}{C\cdot\sqrt{\left[\sqrt{D^2\cdot\left(A^2+1\right)\cdot\left(C^2+1\right)^2-\left[D\cdot\left(C^2+1\right)+2\cdot C\cdot(A\cdot C-1)\right]^2}-A\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{B^2\cdot D^2\cdot\left(B^2+1\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[2\cdot C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{B^2\cdot D^2\cdot\left(B^2+1\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[2\cdot C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{B^2\cdot D^2\cdot\left(A^2+B^2\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot D\cdot\left(C^2+1\right)-2\cdot C\cdot(B-A\cdot C)\right]^2}-A\cdot B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{B^2\cdot D^2\cdot\left(A^2+B^2\right)\cdot\left(C^2+1\right)^2-B^2\cdot\left[B\cdot D\cdot\left(C^2+1\right)-2\cdot C\cdot(B-A\cdot C)\right]^2}-A\cdot B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $$-\frac{\left[\sqrt{\left(A^2+1\right)\cdot[(A-1)\cdot(E-1)-2]^2-[(A-1)\cdot(E+1)+2]^2}+A\cdot[(A-1)\cdot(E-1)-2]\right]\cdot\sqrt{E^2\cdot(A-1)^2}}{E\cdot(A-1)\cdot\sqrt{\left[\sqrt{\left(A^2+1\right)\cdot[(A-1)\cdot(E-1)-2]^2-[(A-1)\cdot(E+1)+2]^2}+A\cdot[(A-1)\cdot(E-1)-2]\right]^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{\sqrt{B^2\cdot E^2\cdot(B-1)^2}\cdot\left[2\cdot B-\sqrt{[2\cdot B+(B-1)\cdot(E-1)]^2\cdot\left(B^2+1\right)-B^2\cdot[2\cdot B-(B-1)\cdot(E+1)]^2}+(B-1)\cdot(E-1)\right]}{B\cdot E\cdot\sqrt{\left[2\cdot B-\sqrt{[2\cdot B+(B-1)\cdot(E-1)]^2\cdot\left(B^2+1\right)-B^2\cdot[2\cdot B-(B-1)\cdot(E+1)]^2}+(B-1)\cdot(E-1)\right]^2}\cdot(B-1)}$$

1, 2, 0, 0, 5, 0: $$-\frac{\left[\sqrt{[(E-1)\cdot(A-B)-2\cdot B]^2\cdot\left(A^2+B^2\right)-B^2\cdot[2\cdot B+(E+1)\cdot(A-B)]^2}+A\cdot[(E-1)\cdot(A-B)-2\cdot B]\right]\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2}}{B\cdot E\cdot\sqrt{\left[\sqrt{[(E-1)\cdot(A-B)-2\cdot B]^2\cdot\left(A^2+B^2\right)-B^2\cdot[2\cdot B+(E+1)\cdot(A-B)]^2}+A\cdot[(E-1)\cdot(A-B)-2\cdot B]\right]^2}\cdot(A-B)}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{C^2\cdot E^2\cdot(C-1)^2}\cdot\left[C^2-\sqrt{2\cdot\left[C^2-C\cdot(C-1)\cdot(E-1)+1\right]^2-\left[C^2+C\cdot(C-1)\cdot(E+1)+1\right]^2}-C\cdot(C-1)\cdot(E-1)+1\right]}{C\cdot E\cdot\sqrt{\left[C^2-\sqrt{2\cdot\left[C^2-C\cdot(C-1)\cdot(E-1)+1\right]^2-\left[C^2+C\cdot(C-1)\cdot(E+1)+1\right]^2}-C\cdot(C-1)\cdot(E-1)+1\right]^2}\cdot(C-1)}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[A\cdot\left[C^2-C\cdot(E-1)\cdot(A\cdot C-1)+1\right]-\sqrt{\left(A^2+1\right)\cdot\left[C^2-C\cdot(E-1)\cdot(A\cdot C-1)+1\right]^2-\left[C^2+C\cdot(E+1)\cdot(A\cdot C-1)+1\right]^2}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-1)^2}}{C\cdot E\cdot\sqrt{\left[A\cdot\left[C^2-C\cdot(E-1)\cdot(A\cdot C-1)+1\right]-\sqrt{\left(A^2+1\right)\cdot\left[C^2-C\cdot(E-1)\cdot(A\cdot C-1)+1\right]^2-\left[C^2+C\cdot(E+1)\cdot(A\cdot C-1)+1\right]^2}\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0, 5, 0: $$-\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{\left[B\cdot\left(C^2+1\right)+C\cdot(E-1)\cdot(B-C)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(E+1)\cdot(B-C)\right]^2}+C\cdot(E-1)\cdot(B-C)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left[B\cdot\left(C^2+1\right)+C\cdot(E-1)\cdot(B-C)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(E+1)\cdot(B-C)\right]^2}+C\cdot(E-1)\cdot(B-C)\right]^2}\cdot(B-C)}$$

1, 2, 3, 0, 5, 0: $$-\frac{\left[A\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-A\cdot C)\cdot(E-1)\right]-\sqrt{\left(A^2+B^2\right)\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-A\cdot C)\cdot(E-1)\right]^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+1)\right]^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[A\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-A\cdot C)\cdot(E-1)\right]-\sqrt{\left(A^2+B^2\right)\cdot\left[B\cdot\left(C^2+1\right)+C\cdot(B-A\cdot C)\cdot(E-1)\right]^2-B^2\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+1)\right]^2}\right]^2}\cdot(B-A\cdot C)}$$

$0, 0, 0, 4, 5, 0{:}\quad 0$

$$1, 0, 0, 4, 5, 0{:}\quad \frac{\left[A\cdot[2\cdot D-(A-1)\cdot(E-1)]-\sqrt{[2\cdot D-(A-1)\cdot(E-1)]^2\cdot\left(A^2+1\right)-[2\cdot D+(A-1)\cdot(E+1)]^2}\right]\cdot\sqrt{E^2\cdot(A-1)^2}}{E\cdot(A-1)\cdot\sqrt{\left[A\cdot[2\cdot D-(A-1)\cdot(E-1)]-\sqrt{[2\cdot D-(A-1)\cdot(E-1)]^2\cdot\left(A^2+1\right)-[2\cdot D+(A-1)\cdot(E+1)]^2}\right]^2}}$$

$$0, 2, 0, 4, 5, 0{:}\quad -\frac{\left[(B-1)\cdot(E-1)+2\cdot B\cdot D-\sqrt{\left(B^2+1\right)\cdot[(B-1)\cdot(E-1)+2\cdot B\cdot D]^2-B^2\cdot[(B-1)\cdot(E+1)-2\cdot B\cdot D]^2}\right]\cdot\sqrt{B^2\cdot E^2\cdot(B-1)^2}}{B\cdot E\cdot(B-1)\cdot\sqrt{\left[(B-1)\cdot(E-1)+2\cdot B\cdot D-\sqrt{\left(B^2+1\right)\cdot[(B-1)\cdot(E-1)+2\cdot B\cdot D]^2-B^2\cdot[(B-1)\cdot(E+1)-2\cdot B\cdot D]^2}\right]^2}}$$

$$1, 2, 0, 4, 5, 0{:}\quad -\frac{\left[A\cdot[(E-1)\cdot(A-B)-2\cdot B\cdot D]+\sqrt{\left(A^2+B^2\right)\cdot[(E-1)\cdot(A-B)-2\cdot B\cdot D]^2-B^2\cdot[(E+1)\cdot(A-B)+2\cdot B\cdot D]^2}\right]\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2}}{B\cdot E\cdot\sqrt{\left[A\cdot[(E-1)\cdot(A-B)-2\cdot B\cdot D]+\sqrt{\left(A^2+B^2\right)\cdot[(E-1)\cdot(A-B)-2\cdot B\cdot D]^2-B^2\cdot[(E+1)\cdot(A-B)+2\cdot B\cdot D]^2}\right]^2}\cdot(A-B)}$$

$$0, 0, 3, 4, 5, 0{:}\quad -\frac{\sqrt{C^2\cdot E^2\cdot(C-1)^2}\cdot\left[\sqrt{2\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(C-1)\cdot(E-1)\right]^2-\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+1)\right]^2}-D\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-1)\right]}{C\cdot E\cdot\sqrt{\left[\sqrt{2\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(C-1)\cdot(E-1)\right]^2-\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+1)\right]^2}-D\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-1)\right]^2}\cdot(C-1)}$$

$$1, 0, 3, 4, 5, 0{:}\quad \frac{\left[A\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(E-1)\cdot(A\cdot C-1)\right]-\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(E-1)\cdot(A\cdot C-1)\right]^2\cdot\left(A^2+1\right)-\left[D\cdot\left(C^2+1\right)+C\cdot(E+1)\cdot(A\cdot C-1)\right]^2}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-1)^2}}{C\cdot E\cdot\sqrt{\left[A\cdot\left[D\cdot\left(C^2+1\right)-C\cdot(E-1)\cdot(A\cdot C-1)\right]-\sqrt{\left[D\cdot\left(C^2+1\right)-C\cdot(E-1)\cdot(A\cdot C-1)\right]^2\cdot\left(A^2+1\right)-\left[D\cdot\left(C^2+1\right)+C\cdot(E+1)\cdot(A\cdot C-1)\right]^2}\right]^2}\cdot(A\cdot C-1)}$$

$$0, 2, 3, 4, 5, 0{:}\quad -\frac{\left[C\cdot(E-1)\cdot(B-C)-\sqrt{\left(B^2+1\right)\cdot\left[C\cdot(E-1)\cdot(B-C)+B\cdot D\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(E+1)\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}+B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[C\cdot(E-1)\cdot(B-C)-\sqrt{\left(B^2+1\right)\cdot\left[C\cdot(E-1)\cdot(B-C)+B\cdot D\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(E+1)\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}+B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

$$1, 2, 3, 4, 5, 0{:}\quad -\frac{\left[A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-1)+B\cdot D\cdot\left(C^2+1\right)\right]-\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(E-1)\cdot(B-C)+B\cdot D\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+1)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E-1)+B\cdot D\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+B^2\right)-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+1)-B\cdot D\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-1)+B\cdot D\cdot\left(C^2+1\right)\right]\right]^2}}$$

0, 0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 0, 6:
$$\frac{\left[A\cdot[2\cdot F+(A-1)\cdot(F-1)]-\sqrt{[2\cdot F+(A-1)\cdot(F-1)]^{2}\cdot\left(A^{2}+1\right)-[2\cdot F+(A-1)\cdot(F+1)]^{2}}\right]\cdot\sqrt{(A-1)^{2}}}{(A-1)\cdot\sqrt{\left[A\cdot[2\cdot F+(A-1)\cdot(F-1)]-\sqrt{[2\cdot F+(A-1)\cdot(F-1)]^{2}\cdot\left(A^{2}+1\right)-[2\cdot F+(A-1)\cdot(F+1)]^{2}}\right]^{2}}}$$

0, 2, 0, 0, 0, 6:
$$\frac{\sqrt{B^{2}\cdot(B-1)^{2}}\cdot\left[(B-1)\cdot(F-1)-2\cdot B\cdot F+\sqrt{\left(B^{2}+1\right)\cdot[(B-1)\cdot(F-1)-2\cdot B\cdot F]^{2}-B^{2}\cdot[(B-1)\cdot(F+1)-2\cdot B\cdot F]^{2}}\right]}{B\cdot(B-1)\cdot\sqrt{\left[(B-1)\cdot(F-1)-2\cdot B\cdot F+\sqrt{\left(B^{2}+1\right)\cdot[(B-1)\cdot(F-1)-2\cdot B\cdot F]^{2}-B^{2}\cdot[(B-1)\cdot(F+1)-2\cdot B\cdot F]^{2}}\right]^{2}}}$$

1, 2, 0, 0, 0, 6:
$$\frac{\left[A\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot F]-\sqrt{\left(A^{2}+B^{2}\right)\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot F]^{2}-B^{2}\cdot[(F+1)\cdot(A-B)+2\cdot B\cdot F]^{2}}\right]\cdot\sqrt{B^{2}\cdot(A-B)^{2}}}{B\cdot\sqrt{\left[A\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot F]-\sqrt{\left(A^{2}+B^{2}\right)\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot F]^{2}-B^{2}\cdot[(F+1)\cdot(A-B)+2\cdot B\cdot F]^{2}}\right]^{2}}\cdot(A-B)}$$

0, 0, 3, 0, 0, 6:
$$\frac{\sqrt{C^{2}\cdot(C-1)^{2}}\cdot\left[F\cdot\left(C^{2}+1\right)-\sqrt{2\cdot\left[F\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(F-1)\right]^{2}-\left[F\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(F+1)\right]^{2}}+C\cdot(C-1)\cdot(F-1)\right]}{C\cdot(C-1)\cdot\sqrt{\left[F\cdot\left(C^{2}+1\right)-\sqrt{2\cdot\left[F\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(F-1)\right]^{2}-\left[F\cdot\left(C^{2}+1\right)+C\cdot(C-1)\cdot(F+1)\right]^{2}}+C\cdot(C-1)\cdot(F-1)\right]^{2}}}$$

1, 0, 3, 0, 0, 6:
$$\frac{\left[A\cdot\left[F\cdot\left(C^{2}+1\right)+C\cdot(F-1)\cdot(A\cdot C-1)\right]-\sqrt{\left[F\cdot\left(C^{2}+1\right)+C\cdot(F-1)\cdot(A\cdot C-1)\right]^{2}\cdot\left(A^{2}+1\right)-\left[F\cdot\left(C^{2}+1\right)+C\cdot(F+1)\cdot(A\cdot C-1)\right]^{2}}\right]\cdot\sqrt{C^{2}\cdot(A\cdot C-1)^{2}}}{C\cdot(A\cdot C-1)\cdot\sqrt{\left[A\cdot\left[F\cdot\left(C^{2}+1\right)+C\cdot(F-1)\cdot(A\cdot C-1)\right]-\sqrt{\left[F\cdot\left(C^{2}+1\right)+C\cdot(F-1)\cdot(A\cdot C-1)\right]^{2}\cdot\left(A^{2}+1\right)-\left[F\cdot\left(C^{2}+1\right)+C\cdot(F+1)\cdot(A\cdot C-1)\right]^{2}}\right]^{2}}}$$

0, 2, 3, 0, 0, 6:
$$\frac{\sqrt{B^{2}\cdot C^{2}\cdot(B-C)^{2}}\cdot\left[\sqrt{\left(B^{2}+1\right)\cdot\left[C\cdot(F-1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}-B^{2}\cdot\left[C\cdot(F+1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}}+C\cdot(F-1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{\left(B^{2}+1\right)\cdot\left[C\cdot(F-1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}-B^{2}\cdot\left[C\cdot(F+1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}}+C\cdot(F-1)\cdot(B-C)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(B-C)}$$

1, 2, 3, 0, 0, 6:
$$\frac{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}\cdot\left(A^{2}+B^{2}\right)-B^{2}\cdot\left[C\cdot(B-A\cdot C)\cdot(F+1)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}}+A\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot F\cdot\left(C^{2}+1\right)\right]\right]\cdot\sqrt{B^{2}\cdot C^{2}\cdot(B-A\cdot C)^{2}}}{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}\cdot\left(A^{2}+B^{2}\right)-B^{2}\cdot\left[C\cdot(B-A\cdot C)\cdot(F+1)-B\cdot F\cdot\left(C^{2}+1\right)\right]^{2}}+A\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot F\cdot\left(C^{2}+1\right)\right]\right]^{2}}}$$

0, 0, 0, 4, 0, 6: 0

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{(A-1)^2}\cdot\left[A\cdot[(A-1)\cdot(F-1)+2\cdot D\cdot F]-\sqrt{\left(A^2+1\right)\cdot[(A-1)\cdot(F-1)+2\cdot D\cdot F]^2-[(A-1)\cdot(F+1)+2\cdot D\cdot F]^2}\right]}{(A-1)\cdot\sqrt{\left[A\cdot[(A-1)\cdot(F-1)+2\cdot D\cdot F]-\sqrt{\left(A^2+1\right)\cdot[(A-1)\cdot(F-1)+2\cdot D\cdot F]^2-[(A-1)\cdot(F+1)+2\cdot D\cdot F]^2}\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{B^2\cdot(B-1)^2}\cdot\left[\sqrt{[(B-1)\cdot(F-1)-2\cdot B\cdot D\cdot F]^2\cdot\left(B^2+1\right)-B^2\cdot[(B-1)\cdot(F+1)-2\cdot B\cdot D\cdot F]^2}+(B-1)\cdot(F-1)-2\cdot B\cdot D\cdot F\right]}{B\cdot(B-1)\cdot\sqrt{\left[\sqrt{[(B-1)\cdot(F-1)-2\cdot B\cdot D\cdot F]^2\cdot\left(B^2+1\right)-B^2\cdot[(B-1)\cdot(F+1)-2\cdot B\cdot D\cdot F]^2}+(B-1)\cdot(F-1)-2\cdot B\cdot D\cdot F\right]^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{\sqrt{B^2\cdot(A-B)^2}\cdot\left[\sqrt{\left(A^2+B^2\right)\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2-B^2\cdot[(F+1)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2}-A\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]\right]}{B\cdot\sqrt{\left[\sqrt{\left(A^2+B^2\right)\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2-B^2\cdot[(F+1)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2}-A\cdot[(F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]\right]^2}\cdot(A-B)}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C\cdot(C-1)\cdot(F-1)-\sqrt{2\cdot\left[C\cdot(C-1)\cdot(F-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[C\cdot(C-1)\cdot(F+1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}+D\cdot F\cdot\left(C^2+1\right)\right]}{C\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(F-1)-\sqrt{2\cdot\left[C\cdot(C-1)\cdot(F-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[C\cdot(C-1)\cdot(F+1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}+D\cdot F\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 0, 6: $$-\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[\sqrt{\left(A^2+1\right)\cdot\left[C\cdot(F-1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[C\cdot(F+1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(F-1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]\right]}{C\cdot\sqrt{\left[\sqrt{\left(A^2+1\right)\cdot\left[C\cdot(F-1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[C\cdot(F+1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(F-1)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 4, 0, 6: $$\frac{\left[\sqrt{\left[C\cdot(F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[C\cdot(F+1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}+C\cdot(F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\left[C\cdot(F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[C\cdot(F+1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}+C\cdot(F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4, 0, 6: $$\frac{\left[A\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]+\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(F+1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot(B-A\cdot C)\cdot\sqrt{\left[A\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]+\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(F+1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\right]^2}}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6:
$$-\frac{\left[\sqrt{[(A-1)\cdot(E-F)-2\cdot F]^2\cdot\left(A^2+1\right)-[2\cdot F+(A-1)\cdot(E+F)]^2}+A\cdot[(A-1)\cdot(E-F)-2\cdot F]\right]\cdot\sqrt{E^2\cdot(A-1)^2}}{E\cdot(A-1)\cdot\sqrt{\left[\sqrt{[(A-1)\cdot(E-F)-2\cdot F]^2\cdot\left(A^2+1\right)-[2\cdot F+(A-1)\cdot(E+F)]^2}+A\cdot[(A-1)\cdot(E-F)-2\cdot F]\right]^2}}$$

0, 2, 0, 0, 5, 6:
$$-\frac{\left[(B-1)\cdot(E-F)+2\cdot B\cdot F-\sqrt{[(B-1)\cdot(E-F)+2\cdot B\cdot F]^2\cdot\left(B^2+1\right)-B^2\cdot[(B-1)\cdot(E+F)-2\cdot B\cdot F]^2}\right]\cdot\sqrt{B^2\cdot E^2\cdot(B-1)^2}}{B\cdot E\cdot(B-1)\cdot\sqrt{\left[(B-1)\cdot(E-F)+2\cdot B\cdot F-\sqrt{[(B-1)\cdot(E-F)+2\cdot B\cdot F]^2\cdot\left(B^2+1\right)-B^2\cdot[(B-1)\cdot(E+F)-2\cdot B\cdot F]^2}\right]^2}}$$

1, 2, 0, 0, 5, 6:
$$-\frac{\left[\sqrt{[(A-B)\cdot(E-F)-2\cdot B\cdot F]^2\cdot\left(A^2+B^2\right)-B^2\cdot[(E+F)\cdot(A-B)+2\cdot B\cdot F]^2}+A\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot F]\right]\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2}}{B\cdot E\cdot\sqrt{\left[\sqrt{[(A-B)\cdot(E-F)-2\cdot B\cdot F]^2\cdot\left(A^2+B^2\right)-B^2\cdot[(E+F)\cdot(A-B)+2\cdot B\cdot F]^2}+A\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot F]\right]^2}\cdot(A-B)}$$

0, 0, 3, 0, 5, 6:
$$-\frac{\left[\sqrt{2\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(C-1)\cdot(E-F)\right]^2-\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+F)\right]^2}-F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-F)\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-1)^2}}{C\cdot E\cdot(C-1)\cdot\sqrt{\left[\sqrt{2\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(C-1)\cdot(E-F)\right]^2-\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+F)\right]^2}-F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E-F)\right]^2}}$$

1, 0, 3, 0, 5, 6:
$$\frac{\left[A\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-1)\cdot(E-F)\right]-\sqrt{\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-1)\cdot(E-F)\right]^2\cdot\left(A^2+1\right)-\left[F\cdot\left(C^2+1\right)+C\cdot(E+F)\cdot(A\cdot C-1)\right]^2}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-1)^2}}{C\cdot E\cdot\sqrt{\left[A\cdot\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-1)\cdot(E-F)\right]-\sqrt{\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-1)\cdot(E-F)\right]^2\cdot\left(A^2+1\right)-\left[F\cdot\left(C^2+1\right)+C\cdot(E+F)\cdot(A\cdot C-1)\right]^2}\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0, 5, 6:
$$-\frac{\left[C\cdot(B-C)\cdot(E-F)-\sqrt{\left[C\cdot(B-C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[C\cdot(E+F)\cdot(B-C)-B\cdot F\cdot\left(C^2+1\right)\right]^2}+B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-C)^2}}{B\cdot C\cdot E\cdot(B-C)\cdot\sqrt{\left[C\cdot(B-C)\cdot(E-F)-\sqrt{\left[C\cdot(B-C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(B^2+1\right)-B^2\cdot\left[C\cdot(E+F)\cdot(B-C)-B\cdot F\cdot\left(C^2+1\right)\right]^2}+B\cdot F\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3, 0, 5, 6:
$$\frac{\left[\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+F)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{\left(A^2+B^2\right)\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+F)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot F\cdot\left(C^2+1\right)\right]\right]^2}}$$

0, 0, 0, 4, 5, 6: 0

1, 0, 0, 4, 5, 6:
$$-\frac{\left[A\cdot[(A-1)\cdot(E-F)-2\cdot D\cdot F]+\sqrt{[(A-1)\cdot(E-F)-2\cdot D\cdot F]^2\cdot\left(A^2+1\right)-[2\cdot D\cdot F+(A-1)\cdot(E+F)]^2}\right]\cdot\sqrt{E^2\cdot(A-1)^2}}{E\cdot(A-1)\cdot\sqrt{\left[A\cdot[(A-1)\cdot(E-F)-2\cdot D\cdot F]+\sqrt{[(A-1)\cdot(E-F)-2\cdot D\cdot F]^2\cdot\left(A^2+1\right)-[2\cdot D\cdot F+(A-1)\cdot(E+F)]^2}\right]^2}}$$

0, 2, 0, 4, 5, 6:
$$-\frac{\sqrt{B^2\cdot E^2\cdot(B-1)^2}\cdot\left[(B-1)\cdot(E-F)-\sqrt{\left(B^2+1\right)\cdot[(B-1)\cdot(E-F)+2\cdot B\cdot D\cdot F]^2-B^2\cdot[(B-1)\cdot(E+F)-2\cdot B\cdot D\cdot F]^2}+2\cdot B\cdot D\cdot F\right]}{B\cdot E\cdot(B-1)\cdot\sqrt{\left[(B-1)\cdot(E-F)-\sqrt{\left(B^2+1\right)\cdot[(B-1)\cdot(E-F)+2\cdot B\cdot D\cdot F]^2-B^2\cdot[(B-1)\cdot(E+F)-2\cdot B\cdot D\cdot F]^2}+2\cdot B\cdot D\cdot F\right]^2}}$$

1, 2, 0, 4, 5, 6:
$$-\frac{\left[A\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot D\cdot F]+\sqrt{\left(A^2+B^2\right)\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot D\cdot F]^2-B^2\cdot[(E+F)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2}\right]\cdot\sqrt{B^2\cdot E^2\cdot(A-B)^2}}{B\cdot E\cdot\sqrt{\left[A\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot D\cdot F]+\sqrt{\left(A^2+B^2\right)\cdot[(A-B)\cdot(E-F)-2\cdot B\cdot D\cdot F]^2-B^2\cdot[(E+F)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2}\right]^2}\cdot(A-B)}$$

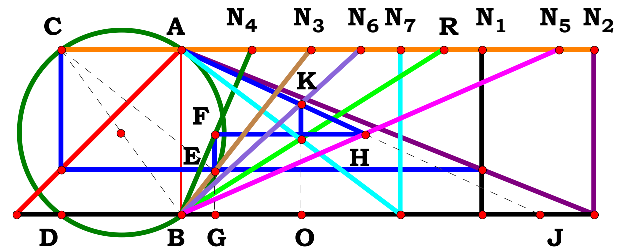
0, 0, 3, 4, 5, 6:
$$-\frac{\left[\sqrt{2\cdot\left[C\cdot(C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+F)\right]^2}+C\cdot(C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(C-1)^2}}{C\cdot E\cdot(C-1)\cdot\sqrt{\left[\sqrt{2\cdot\left[C\cdot(C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]^2-\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+F)\right]^2}+C\cdot(C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]^2}}$$

1, 0, 3, 4, 5, 6:
$$-\frac{\left[\sqrt{\left[C\cdot(A\cdot C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+1\right)-\left[C\cdot(E+F)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}+A\cdot\left[C\cdot(A\cdot C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-1)^2}}{C\cdot E\cdot(A\cdot C-1)\cdot\sqrt{\left[\sqrt{\left[C\cdot(A\cdot C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+1\right)-\left[C\cdot(E+F)\cdot(A\cdot C-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}+A\cdot\left[C\cdot(A\cdot C-1)\cdot(E-F)-D\cdot F\cdot\left(C^2+1\right)\right]\right]^2}}$$

0, 2, 3, 4, 5, 6:
$$-\frac{\left[C\cdot(B-C)\cdot(E-F)-\sqrt{\left(B^2+1\right)\cdot\left[C\cdot(B-C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(E+F)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[C\cdot(B-C)\cdot(E-F)-\sqrt{\left(B^2+1\right)\cdot\left[C\cdot(B-C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2-B^2\cdot\left[C\cdot(E+F)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4, 5, 6:
$$\frac{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+B^2\right)-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B-A\cdot C)^2}}{B\cdot C\cdot E\cdot(B-A\cdot C)\cdot\sqrt{\left[\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2\cdot\left(A^2+B^2\right)-B^2\cdot\left[C\cdot(B-A\cdot C)\cdot(E+F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}-A\cdot\left[C\cdot(B-A\cdot C)\cdot(E-F)+B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\right]^2}}$$

4RST6AB5R10



$N_1 = 1.81833$ $N_5 = 2.28585$
$N_2 = 2.49634$ $N_6 = 1.08481$
$N_3 = 0.78668$ $N_7 = 1.32695$
$N_4 = 0.42595$ $R = 1.59029$

Unit. $AB := 1$

Given. $A := 1.81833$ $B := 2.49634$ $C := .78668$ $D := .42595$
$E := 2.28585$ $F := 1.08481$ $G := 1.32695$

$$\frac{C \cdot E \cdot F \cdot G \cdot (B - A \cdot C)}{B \cdot D \cdot F \cdot G \cdot \left(C^2 + 1\right) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (B - A \cdot C)} = 1.590298$$

$$Num := \frac{C \cdot E \cdot F \cdot G \cdot (B - A \cdot C)}{\sqrt{[C \cdot E \cdot F \cdot G \cdot (B - A \cdot C)]^2}} \qquad Den := \frac{B \cdot D \cdot F \cdot G \cdot \left(C^2 + 1\right) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (B - A \cdot C)}{\sqrt{\left[B \cdot D \cdot F \cdot G \cdot \left(C^2 + 1\right) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (B - A \cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot E \cdot F \cdot G \cdot (B - A \cdot C) \cdot \sqrt{\left[B \cdot D \cdot F \cdot G \cdot \left(C^2 + 1\right) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (B - A \cdot C)\right]^2}}{\left[B \cdot D \cdot F \cdot G \cdot \left(C^2 + 1\right) - C \cdot (E \cdot F - E \cdot G + F \cdot G) \cdot (B - A \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot F^2 \cdot G^2 \cdot (B - A \cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0, 0: $-\dfrac{(A-1)\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{(A-1)^2}}$

0, 2, 0, 0, 0, 0, 0: $\dfrac{(B-1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{(B-1)^2}}$

1, 2, 0, 0, 0, 0, 0: $-\dfrac{(A-B)\cdot\sqrt{(A+B)^2}}{\sqrt{(A-B)^2}\cdot(A+B)}$

0, 0, 3, 0, 0, 0, 0: $-\dfrac{C\cdot(C-1)\cdot\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}}{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}$

1, 0, 3, 0, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot(A\cdot C-1)}{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}$

0, 2, 3, 0, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]^2}\cdot(B-C)}{\sqrt{C^2\cdot(B-C)^2}\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}$

1, 2, 3, 0, 0, 0, 0: $\dfrac{C\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]^2}}{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 4, 0, 0, 0: 0

1, 0, 0, 4, 0, 0, 0: $-\dfrac{(A-1)\cdot\sqrt{(A+2\cdot D-1)^2}}{\sqrt{(A-1)^2}\cdot(A+2\cdot D-1)}$

0, 2, 0, 4, 0, 0, 0: $\dfrac{\sqrt{(2\cdot B\cdot D-B+1)^2}\cdot(B-1)}{\sqrt{(B-1)^2}\cdot(2\cdot B\cdot D-B+1)}$

1, 2, 0, 4, 0, 0, 0: $-\dfrac{\sqrt{(A-B+2\cdot B\cdot D)^2}\cdot(A-B)}{\sqrt{(A-B)^2}\cdot(A-B+2\cdot B\cdot D)}$

0, 0, 3, 4, 0, 0, 0: $-\dfrac{C\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}$

1, 0, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}$

0, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-C)^2}}$

1, 2, 3, 4, 0, 0, 0: $-\dfrac{C\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 0: 0

1, 0, 0, 0, 5, 0, 0: $$-\frac{E \cdot (A-1) \cdot \sqrt{(A+1)^2}}{(A+1) \cdot \sqrt{E^2 \cdot (A-1)^2}}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{E \cdot (B-1) \cdot \sqrt{(B+1)^2}}{(B+1) \cdot \sqrt{E^2 \cdot (B-1)^2}}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{E \cdot (A-B) \cdot \sqrt{(A+B)^2}}{(A+B) \cdot \sqrt{E^2 \cdot (A-B)^2}}$$

0, 0, 3, 0, 5, 0, 0: $$-\frac{C \cdot E \cdot (C-1) \cdot \sqrt{\left[C^2 + C \cdot (C-1) + 1\right]^2}}{\left[C^2 + C \cdot (C-1) + 1\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (C-1)^2}}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{C \cdot E \cdot \sqrt{\left[C^2 + C \cdot (A \cdot C - 1) + 1\right]^2} \cdot (A \cdot C - 1)}{\sqrt{C^2 \cdot E^2 \cdot (A \cdot C - 1)^2} \cdot \left[C^2 + C \cdot (A \cdot C - 1) + 1\right]}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{C \cdot E \cdot \sqrt{\left[B \cdot \left(C^2+1\right) - C \cdot (B-C)\right]^2} \cdot (B-C)}{\left[B \cdot \left(C^2+1\right) - C \cdot (B-C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B-C)^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{C \cdot E \cdot (B - A \cdot C) \cdot \sqrt{\left[B \cdot \left(C^2+1\right) - C \cdot (B - A \cdot C)\right]^2}}{\left[B \cdot \left(C^2+1\right) - C \cdot (B - A \cdot C)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B - A \cdot C)^2}}$$

0, 0, 0, 4, 5, 0, 0: 0

1, 0, 0, 4, 5, 0, 0: $$-\frac{E \cdot (A-1) \cdot \sqrt{(A + 2 \cdot D - 1)^2}}{\sqrt{E^2 \cdot (A-1)^2} \cdot (A + 2 \cdot D - 1)}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{E \cdot \sqrt{(2 \cdot B \cdot D - B + 1)^2} \cdot (B-1)}{\sqrt{E^2 \cdot (B-1)^2} \cdot (2 \cdot B \cdot D - B + 1)}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{E \cdot \sqrt{(A - B + 2 \cdot B \cdot D)^2} \cdot (A-B)}{\sqrt{E^2 \cdot (A-B)^2} \cdot (A - B + 2 \cdot B \cdot D)}$$

0, 0, 3, 4, 5, 0, 0: $$-\frac{C \cdot E \cdot (C-1) \cdot \sqrt{\left[D \cdot \left(C^2+1\right) + C \cdot (C-1)\right]^2}}{\left[D \cdot \left(C^2+1\right) + C \cdot (C-1)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (C-1)^2}}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{C \cdot E \cdot \sqrt{\left[D \cdot \left(C^2+1\right) + C \cdot (A \cdot C - 1)\right]^2} \cdot (A \cdot C - 1)}{\left[D \cdot \left(C^2+1\right) + C \cdot (A \cdot C - 1)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (A \cdot C - 1)^2}}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{C \cdot E \cdot \sqrt{\left[C \cdot (B-C) - B \cdot D \cdot \left(C^2+1\right)\right]^2} \cdot (B-C)}{\left[C \cdot (B-C) - B \cdot D \cdot \left(C^2+1\right)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B-C)^2}}$$

1, 2, 3, 4, 5, 0, 0: $$-\frac{C \cdot E \cdot (B - A \cdot C) \cdot \sqrt{\left[C \cdot (B - A \cdot C) - B \cdot D \cdot \left(C^2+1\right)\right]^2}}{\left[C \cdot (B - A \cdot C) - B \cdot D \cdot \left(C^2+1\right)\right] \cdot \sqrt{C^2 \cdot E^2 \cdot (B - A \cdot C)^2}}$$

0, 0, 0, 0, 0, 6, 0: 0

1, 0, 0, 0, 0, 6, 0: $$-\frac{F\cdot(A-1)\cdot\sqrt{[2\cdot F+(A-1)\cdot(2\cdot F-1)]^2}}{\sqrt{F^2\cdot(A-1)^2}\cdot[2\cdot F+(A-1)\cdot(2\cdot F-1)]}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{F\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(2\cdot F-1)-2\cdot B\cdot F]^2}}{[(B-1)\cdot(2\cdot F-1)-2\cdot B\cdot F]\cdot\sqrt{F^2\cdot(B-1)^2}}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{F\cdot\sqrt{[2\cdot B\cdot F+(2\cdot F-1)\cdot(A-B)]^2}\cdot(A-B)}{\sqrt{F^2\cdot(A-B)^2}\cdot[2\cdot B\cdot F+(2\cdot F-1)\cdot(A-B)]}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot(C-1)\cdot\sqrt{\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(2\cdot F-1)\right]^2}}{\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(2\cdot F-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-1)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)+C\cdot(2\cdot F-1)\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}{\left[F\cdot\left(C^2+1\right)+C\cdot(2\cdot F-1)\cdot(A\cdot C-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A\cdot C-1)^2}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(B-C)\right]^2}\cdot(B-C)}{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(B-C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-C)^2}}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(2\cdot F-1)-B\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B-A\cdot C)}{\left[C\cdot(B-A\cdot C)\cdot(2\cdot F-1)-B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-A\cdot C)^2}}$$

0, 0, 0, 4, 0, 6, 0: 0

1, 0, 0, 4, 0, 6, 0: $$-\frac{F\cdot(A-1)\cdot\sqrt{[2\cdot D\cdot F+(A-1)\cdot(2\cdot F-1)]^2}}{[2\cdot D\cdot F+(A-1)\cdot(2\cdot F-1)]\cdot\sqrt{F^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{F\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(2\cdot F-1)-2\cdot B\cdot D\cdot F]^2}}{[(B-1)\cdot(2\cdot F-1)-2\cdot B\cdot D\cdot F]\cdot\sqrt{F^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{F\cdot\sqrt{[(2\cdot F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]^2}\cdot(A-B)}{[(2\cdot F-1)\cdot(A-B)+2\cdot B\cdot D\cdot F]\cdot\sqrt{F^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(C-1)\cdot(2\cdot F-1)+D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(C-1)}{\left[C\cdot(C-1)\cdot(2\cdot F-1)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(2\cdot F-1)\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}{\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(2\cdot F-1)\cdot(A\cdot C-1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A\cdot C-1)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(2\cdot F-1)\cdot(B-C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-C)^2}}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{C\cdot F\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(2\cdot F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(2\cdot F-1)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B-A\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 0: 0

1, 0, 0, 0, 5, 6, 0: $-\frac{E\cdot F\cdot(A-1)\cdot\sqrt{[2\cdot F+(A-1)\cdot(F-E+E\cdot F)]^2}}{[2\cdot F+(A-1)\cdot(F-E+E\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot(A-1)^2}}$

0, 2, 0, 0, 5, 6, 0: $-\frac{E\cdot F\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(F-E+E\cdot F)-2\cdot B\cdot F]^2}}{[(B-1)\cdot(F-E+E\cdot F)-2\cdot B\cdot F]\cdot\sqrt{E^2\cdot F^2\cdot(B-1)^2}}$

1, 2, 0, 0, 5, 6, 0: $-\frac{E\cdot F\cdot\sqrt{[2\cdot B\cdot F+(A-B)\cdot(F-E+E\cdot F)]^2}\cdot(A-B)}{[2\cdot B\cdot F+(A-B)\cdot(F-E+E\cdot F)]\cdot\sqrt{E^2\cdot F^2\cdot(A-B)^2}}$

0, 0, 3, 0, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(F-E+E\cdot F)\right]^2}\cdot(C-1)}{\left[F\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-1)^2}}$

1, 0, 3, 0, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(F-E+E\cdot F)\right]^2}\cdot(A\cdot C-1)}{\left[F\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 0, 5, 6, 0: $\frac{C\cdot E\cdot F\cdot\sqrt{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(B-C)\cdot(F-E+E\cdot F)\right]^2}\cdot(B-C)}{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(B-C)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-C)^2}}$

1, 2, 3, 0, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 4, 5, 6, 0: 0

1, 0, 0, 4, 5, 6, 0: $-\frac{E\cdot F\cdot(A-1)\cdot\sqrt{[(A-1)\cdot(F-E+E\cdot F)+2\cdot D\cdot F]^2}}{[(A-1)\cdot(F-E+E\cdot F)+2\cdot D\cdot F]\cdot\sqrt{E^2\cdot F^2\cdot(A-1)^2}}$

0, 2, 0, 4, 5, 6, 0: $-\frac{E\cdot F\cdot\sqrt{[(B-1)\cdot(F-E+E\cdot F)-2\cdot B\cdot D\cdot F]^2}\cdot(B-1)}{[(B-1)\cdot(F-E+E\cdot F)-2\cdot B\cdot D\cdot F]\cdot\sqrt{E^2\cdot F^2\cdot(B-1)^2}}$

1, 2, 0, 4, 5, 6, 0: $-\frac{E\cdot F\cdot\sqrt{[(A-B)\cdot(F-E+E\cdot F)+2\cdot B\cdot D\cdot F]^2}\cdot(A-B)}{[(A-B)\cdot(F-E+E\cdot F)+2\cdot B\cdot D\cdot F]\cdot\sqrt{E^2\cdot F^2\cdot(A-B)^2}}$

0, 0, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(F-E+E\cdot F)+D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)\cdot(F-E+E\cdot F)+D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(C-1)^2}}$

1, 0, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(F-E+E\cdot F)\right]^2}\cdot(A\cdot C-1)}{\left[D\cdot F\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B-C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-C)^2}}$

1, 2, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 0, 0, 0, 7: 0

1, 0, 0, 0, 0, 0, 7: $-\dfrac{G\cdot(A-1)\cdot\sqrt{(A+2\cdot G-1)^2}}{\sqrt{G^2\cdot(A-1)^2}\cdot(A+2\cdot G-1)}$

0, 2, 0, 0, 0, 0, 7: $\dfrac{G\cdot\sqrt{(2\cdot B\cdot G-B+1)^2}\cdot(B-1)}{\sqrt{G^2\cdot(B-1)^2}\cdot(2\cdot B\cdot G-B+1)}$

1, 2, 0, 0, 0, 0, 7: $-\dfrac{G\cdot\sqrt{(A-B+2\cdot B\cdot G)^2}\cdot(A-B)}{\sqrt{G^2\cdot(A-B)^2}\cdot(A-B+2\cdot B\cdot G)}$

0, 0, 3, 0, 0, 0, 7: $-\dfrac{C\cdot G\cdot(C-1)\cdot\sqrt{\left[G\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}{\left[G\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-1)^2}}$

1, 0, 3, 0, 0, 0, 7: $-\dfrac{C\cdot G\cdot\sqrt{\left[G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}{\left[G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 0, 0, 0, 7: $-\dfrac{C\cdot G\cdot\sqrt{\left[C\cdot(B-C)-B\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)-B\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-C)^2}}$

1, 2, 3, 0, 0, 0, 7: $-\dfrac{C\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 4, 0, 0, 7: 0

1, 0, 0, 4, 0, 0, 7: $-\dfrac{G\cdot(A-1)\cdot\sqrt{(A+2\cdot D\cdot G-1)^2}}{\sqrt{G^2\cdot(A-1)^2}\cdot(A+2\cdot D\cdot G-1)}$

0, 2, 0, 4, 0, 0, 7: $\dfrac{G\cdot(B-1)\cdot\sqrt{(2\cdot B\cdot D\cdot G-B+1)^2}}{\sqrt{G^2\cdot(B-1)^2}\cdot(2\cdot B\cdot D\cdot G-B+1)}$

1, 2, 0, 4, 0, 0, 7: $-\dfrac{G\cdot\sqrt{(A-B+2\cdot B\cdot D\cdot G)^2}\cdot(A-B)}{\sqrt{G^2\cdot(A-B)^2}\cdot(A-B+2\cdot B\cdot D\cdot G)}$

0, 0, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)+D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)+D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(C-1)^2}}$

1, 0, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-1)+D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}{\left[C\cdot(A\cdot C-1)+D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot(B-C)\cdot\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-C)^2}}$

1, 2, 3, 4, 0, 0, 7: $-\dfrac{C\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 7: 0

1, 0, 0, 0, 5, 0, 7: $-\frac{E\cdot G\cdot(A-1)\cdot\sqrt{[2\cdot G+(A-1)\cdot(E+G-E\cdot G)]^2}}{[2\cdot G+(A-1)\cdot(E+G-E\cdot G)]\cdot\sqrt{E^2\cdot G^2\cdot(A-1)^2}}$

0, 2, 0, 0, 5, 0, 7: $-\frac{E\cdot G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(E+G-E\cdot G)-2\cdot B\cdot G]^2}}{[(B-1)\cdot(E+G-E\cdot G)-2\cdot B\cdot G]\cdot\sqrt{E^2\cdot G^2\cdot(B-1)^2}}$

1, 2, 0, 0, 5, 0, 7: $-\frac{E\cdot G\cdot\sqrt{[(A-B)\cdot(E+G-E\cdot G)+2\cdot B\cdot G]^2}\cdot(A-B)}{[(A-B)\cdot(E+G-E\cdot G)+2\cdot B\cdot G]\cdot\sqrt{E^2\cdot G^2\cdot(A-B)^2}}$

0, 0, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot(C-1)\cdot\sqrt{\left[G\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+G-E\cdot G)\right]^2}}{\left[G\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-1)^2}}$

1, 0, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(E+G-E\cdot G)\right]^2}\cdot(A\cdot C-1)}{\left[G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 0, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(B-C)\cdot(E+G-E\cdot G)-B\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)\cdot(E+G-E\cdot G)-B\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-C)^2}}$

1, 2, 3, 0, 5, 0, 7: $\frac{C\cdot E\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot G\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+G-E\cdot G)\right]^2}}{\left[B\cdot G\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 4, 5, 0, 7: 0

1, 0, 0, 4, 5, 0, 7: $-\frac{E\cdot G\cdot(A-1)\cdot\sqrt{[2\cdot D\cdot G+(A-1)\cdot(E+G-E\cdot G)]^2}}{[2\cdot D\cdot G+(A-1)\cdot(E+G-E\cdot G)]\cdot\sqrt{E^2\cdot G^2\cdot(A-1)^2}}$

0, 2, 0, 4, 5, 0, 7: $-\frac{E\cdot G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(E+G-E\cdot G)-2\cdot B\cdot D\cdot G]^2}}{[(B-1)\cdot(E+G-E\cdot G)-2\cdot B\cdot D\cdot G]\cdot\sqrt{E^2\cdot G^2\cdot(B-1)^2}}$

1, 2, 0, 4, 5, 0, 7: $-\frac{E\cdot G\cdot\sqrt{[(A-B)\cdot(E+G-E\cdot G)+2\cdot B\cdot D\cdot G]^2}\cdot(A-B)}{[(A-B)\cdot(E+G-E\cdot G)+2\cdot B\cdot D\cdot G]\cdot\sqrt{E^2\cdot G^2\cdot(A-B)^2}}$

0, 0, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot(C-1)\cdot\sqrt{\left[D\cdot G\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+G-E\cdot G)\right]^2}}{\left[D\cdot G\cdot\left(C^2+1\right)+C\cdot(C-1)\cdot(E+G-E\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(C-1)^2}}$

1, 0, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-1)\cdot(E+G-E\cdot G)+D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}{\left[C\cdot(A\cdot C-1)\cdot(E+G-E\cdot G)+D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot(B-C)\cdot\sqrt{\left[C\cdot(B-C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-C)^2}}$

1, 2, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 0, 0, 6, 7: 0

1, 0, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{A}-1)\cdot\sqrt{[(\mathbf{A}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{F}\cdot\mathbf{G}]^2}}{[(\mathbf{A}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{F}\cdot\mathbf{G}]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-1)^2}}$$

0, 2, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[(\mathbf{B}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}]^2}\cdot(\mathbf{B}-1)}{[(\mathbf{B}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-2\cdot\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}-1)^2}}$$

1, 2, 0, 0, 0, 6, 7:
$$-\frac{\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}]^2}\cdot(\mathbf{A}-\mathbf{B})}{[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+2\cdot\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}]\cdot\sqrt{\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}-\mathbf{B})^2}}$$

0, 0, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{C}-1)\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}}{\left[\mathbf{C}\cdot(\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{C}-1)^2}}$$

1, 0, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{A}\cdot\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{A}\cdot\mathbf{C}-1)}{\left[\mathbf{C}\cdot(\mathbf{A}\cdot\mathbf{C}-1)\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})+\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}\cdot\mathbf{C}-1)^2}}$$

0, 2, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{B}-\mathbf{C})}{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}-\mathbf{C})^2}}$$

1, 2, 3, 0, 0, 6, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{F}\cdot\mathbf{G}\cdot(\mathbf{B}-\mathbf{A}\cdot\mathbf{C})\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{A}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}}{\left[\mathbf{C}\cdot(\mathbf{B}-\mathbf{A}\cdot\mathbf{C})\cdot(\mathbf{F}-\mathbf{G}+\mathbf{F}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{F}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{F}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}-\mathbf{A}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 0, 6, 7: 0

1, 0, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot(A-1)\cdot\sqrt{[(A-1)\cdot(F-G+F\cdot G)+2\cdot D\cdot F\cdot G]^2}}{[(A-1)\cdot(F-G+F\cdot G)+2\cdot D\cdot F\cdot G]\cdot\sqrt{F^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(F-G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]^2}}{[(B-1)\cdot(F-G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{F^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{[(A-B)\cdot(F-G+F\cdot G)+2\cdot B\cdot D\cdot F\cdot G]^2}\cdot(A-B)}{[(A-B)\cdot(F-G+F\cdot G)+2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{F^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(F-G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)\cdot(F-G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-1)\cdot(F-G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}{\left[C\cdot(A\cdot C-1)\cdot(F-G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A\cdot C-1)^2}}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B-C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B-C)^2}}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B-A\cdot C)^2}}$$

0, 0, 0, 0, 5, 6, 7: 0

1, 0, 0, 0, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot(A-1)\cdot\sqrt{[(A-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot F\cdot G]^2}}{[(A-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-1)^2}}$

0, 2, 0, 0, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot\sqrt{[(B-1)\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot F\cdot G]^2}\cdot(B-1)}{[(B-1)\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(B-1)^2}}$

1, 2, 0, 0, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot\sqrt{[(A-B)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot B\cdot F\cdot G]^2}\cdot(A-B)}{[(A-B)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot B\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-B)^2}}$

0, 0, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-1)^2}}$

1, 0, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)\right]^2}\cdot(A\cdot C-1)}{\left[F\cdot G\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A\cdot C-1)^2}}$

0, 2, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B-C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-C)^2}}$

1, 2, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(B-A\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-A\cdot C)^2}}$

0, 0, 0, 4, 5, 6, 7: 0

1, 0, 0, 4, 5, 6, 7:

$$-\frac{E\cdot F\cdot G\cdot\sqrt{[(A-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot D\cdot F\cdot G]^2}\cdot(A-1)}{[(A-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot D\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-1)^2}}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{E\cdot F\cdot G\cdot(B-1)\cdot\sqrt{[(B-1)\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]^2}}{[(B-1)\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(B-1)^2}}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{E\cdot F\cdot G\cdot\sqrt{[(A-B)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot B\cdot D\cdot F\cdot G]^2}\cdot(A-B)}{[(A-B)\cdot(E\cdot F-E\cdot G+F\cdot G)+2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{E^2\cdot F^2\cdot G^2\cdot(A-B)^2}}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot(C-1)\cdot\sqrt{\left[C\cdot(C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(C-1)^2}}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-1)}{\left[C\cdot(A\cdot C-1)\cdot(E\cdot F-E\cdot G+F\cdot G)+D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A\cdot C-1)^2}}$$

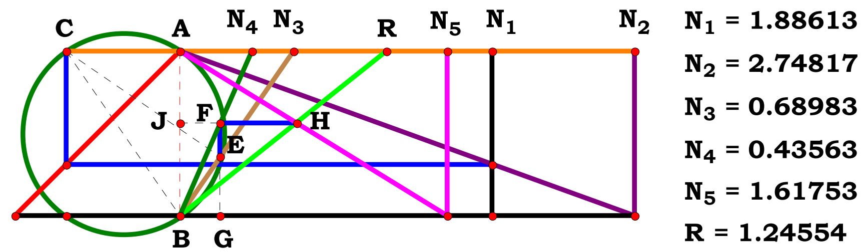
0, 2, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B-C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}{\left[C\cdot(B-C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-C)^2}}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{C\cdot E\cdot F\cdot G\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B-A\cdot C)\right]^2}}{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B-A\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B-A\cdot C)^2}}$$

4RST6AB5R11



Unit. $AB := 1$ **Given.** $A := 1.88613$ $B := 2.74817$ $C := .68983$

$D := .43563$ $E := 1.61753$

$$\frac{B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)}{C\cdot(B-A\cdot C)} = 1.245537$$

$$Num := \frac{B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)}{\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)\right]^2}} \qquad Den := \frac{C\cdot(B-A\cdot C)}{\sqrt{[C\cdot(B-A\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{C^2\cdot(B-A\cdot C)^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)\right]}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$-\frac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0: $$-\frac{\sqrt{(A-B)^2}\cdot(A+B)}{(A-B)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(C-1)^2}\cdot\left[C^2+C\cdot(C-1)+1\right]}{C\cdot(C-1)\cdot\sqrt{\left[C^2+C\cdot(C-1)+1\right]^2}}$$

1, 0, 3, 0, 0: $$-\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[C^2+C\cdot(A\cdot C-1)+1\right]}{C\cdot\sqrt{\left[C^2+C\cdot(A\cdot C-1)+1\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{C^2\cdot(B-C)^2}\cdot\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]}{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-C)\right]^2}\cdot(B-C)}$$

1, 2, 3, 0, 0: $$\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B-A\cdot C)\right]^2}}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$-\frac{\sqrt{(A-1)^2}\cdot(A+2\cdot D-1)}{(A-1)\cdot\sqrt{(A+2\cdot D-1)^2}}$$

0, 2, 0, 4, 0: $$\frac{\sqrt{(B-1)^2}\cdot(2\cdot B\cdot D-B+1)}{\sqrt{(2\cdot B\cdot D-B+1)^2}\cdot(B-1)}$$

1, 2, 0, 4, 0: $$-\frac{\sqrt{(A-B)^2}\cdot(A-B+2\cdot B\cdot D)}{\sqrt{(A-B+2\cdot B\cdot D)^2}\cdot(A-B)}$$

0, 0, 3, 4, 0: $$-\frac{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(C-1)\right]^2}}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{C^2\cdot(A\cdot C-1)^2}\cdot\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]}{C\cdot\sqrt{\left[D\cdot\left(C^2+1\right)+C\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 4, 0: $$-\frac{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-C)^2}}{C\cdot\sqrt{\left[C\cdot(B-C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4, 0: $$-\frac{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot(B-A\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\frac{[2\cdot E+E\cdot(A-1)]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{[2\cdot E+E\cdot(A-1)]^2}}$

0, 2, 0, 0, 5: $-\frac{[E\cdot(B-1)-2\cdot B\cdot E]\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{[E\cdot(B-1)-2\cdot B\cdot E]^2}}$

1, 2, 0, 0, 5: $-\frac{[2\cdot B\cdot E+E\cdot(A-B)]\cdot\sqrt{(A-B)^2}}{\sqrt{[2\cdot B\cdot E+E\cdot(A-B)]^2}\cdot(A-B)}$

0, 0, 3, 0, 5: $-\frac{\left[E\cdot\left(C^2+1\right)+C\cdot E\cdot(C-1)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot E\cdot(C-1)\right]^2}}$

1, 0, 3, 0, 5: $-\frac{\left[E\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-1)\right]\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}}{C\cdot\sqrt{\left[E\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-1)\right]^2}\cdot(A\cdot C-1)}$

0, 2, 3, 0, 5: $\frac{\left[B\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-C)\right]\cdot\sqrt{C^2\cdot(B-C)^2}}{C\cdot(B-C)\cdot\sqrt{\left[B\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-C)\right]^2}}$

1, 2, 3, 0, 5: $-\frac{\left[C\cdot E\cdot(B-A\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B-A\cdot C)^2}}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[C\cdot E\cdot(B-A\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]^2}}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{[2\cdot D\cdot E+E\cdot(A-1)]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{[2\cdot D\cdot E+E\cdot(A-1)]^2}}$

0, 2, 0, 4, 5: $-\frac{[E\cdot(B-1)-2\cdot B\cdot D\cdot E]\cdot\sqrt{(B-1)^2}}{\sqrt{[E\cdot(B-1)-2\cdot B\cdot D\cdot E]^2}\cdot(B-1)}$

1, 2, 0, 4, 5: $-\frac{[E\cdot(A-B)+2\cdot B\cdot D\cdot E]\cdot\sqrt{(A-B)^2}}{\sqrt{[E\cdot(A-B)+2\cdot B\cdot D\cdot E]^2}\cdot(A-B)}$

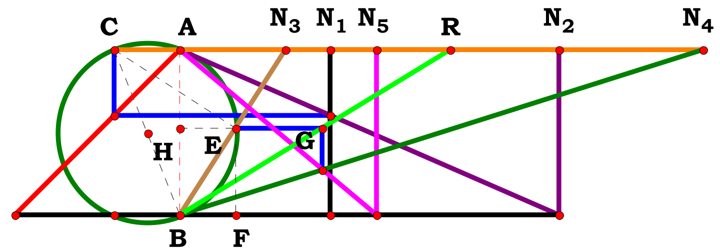
0, 0, 3, 4, 5: $-\frac{\left[C\cdot E\cdot(C-1)+D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(C-1)^2}}{C\cdot(C-1)\cdot\sqrt{\left[C\cdot E\cdot(C-1)+D\cdot E\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 5: $-\frac{\left[D\cdot E\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-1)\right]\cdot\sqrt{C^2\cdot(A\cdot C-1)^2}}{C\cdot(A\cdot C-1)\cdot\sqrt{\left[D\cdot E\cdot\left(C^2+1\right)+C\cdot E\cdot(A\cdot C-1)\right]^2}}$

0, 2, 3, 4, 5: $-\frac{\sqrt{C^2\cdot(B-C)^2}\cdot\left[C\cdot E\cdot(B-C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot E\cdot(B-C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B-C)}$

1, 2, 3, 4, 5: $\frac{\sqrt{C^2\cdot(B-A\cdot C)^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)\right]}{C\cdot(B-A\cdot C)\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B-A\cdot C)\right]^2}}$

4RST6AB5R12



$N_1 = 0.90787$
$N_2 = 2.29294$
$N_3 = 0.64140$
$N_4 = 3.16702$
$N_5 = 1.19135$
$R = 1.63776$

Unit. $AB := 1$ **Given.** $A := .90787$ $B := 2.29294$ $C := .64140$

$D := 3.16702$ $E := 1.19135$

$$\frac{B \cdot D \cdot E \cdot (C^2 + 1)}{(B - A \cdot C) \cdot (D + E)} = 1.63776$$

$$Num := \frac{B \cdot D \cdot E \cdot (C^2 + 1)}{\sqrt{\left[B \cdot D \cdot E \cdot (C^2 + 1)\right]^2}} \qquad Den := \frac{(B - A \cdot C) \cdot (D + E)}{\sqrt{\left[(B - A \cdot C) \cdot (D + E)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \sqrt{(B - A \cdot C)^2 \cdot (D + E)^2} \cdot (C^2 + 1)}{(B - A \cdot C) \cdot (D + E) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot (C^2 + 1)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{4\cdot\sqrt{(A-1)^2}}{4\cdot A-4}$

0, 2, 0, 0, 0: $\frac{2\cdot B\cdot\sqrt{(B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-2)}$

1, 2, 0, 0, 0: $-\frac{2\cdot B\cdot\sqrt{(A-B)^2}}{\sqrt{B^2}\cdot(2\cdot A-2\cdot B)}$

0, 0, 3, 0, 0: $-\frac{2\cdot\left(C^2+1\right)\cdot\sqrt{(C-1)^2}}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot C-2)}$

1, 0, 3, 0, 0: $-\frac{2\cdot\sqrt{(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{\sqrt{\left(C^2+1\right)^2}\cdot(2\cdot A\cdot C-2)}$

0, 2, 3, 0, 0: $\frac{2\cdot B\cdot\sqrt{(B-C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot B-2\cdot C)}$

1, 2, 3, 0, 0: $\frac{2\cdot B\cdot\sqrt{(B-A\cdot C)^2}\cdot\left(C^2+1\right)}{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(2\cdot B-2\cdot A\cdot C)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{D\cdot\sqrt{(A-1)^2\cdot(D+1)^2}}{(A-1)\cdot(D+1)\cdot\sqrt{D^2}}$

0, 2, 0, 4, 0: $\frac{B\cdot D\cdot\sqrt{(B-1)^2\cdot(D+1)^2}}{(B-1)\cdot(D+1)\cdot\sqrt{B^2\cdot D^2}}$

1, 2, 0, 4, 0: $-\frac{B\cdot D\cdot\sqrt{(D+1)^2\cdot(A-B)^2}}{(D+1)\cdot\sqrt{B^2\cdot D^2}\cdot(A-B)}$

0, 0, 3, 4, 0: $-\frac{D\cdot\sqrt{(C-1)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0: $-\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(A\cdot C-1)^2}}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$

0, 2, 3, 4, 0: $\frac{B\cdot D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2\cdot(B-C)^2}}{(D+1)\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 0: $\frac{B\cdot D\cdot\sqrt{(B-A\cdot C)^2\cdot(D+1)^2}\cdot\left(C^2+1\right)}{(B-A\cdot C)\cdot(D+1)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$-\frac{E\cdot\sqrt{(A-1)^2\cdot(E+1)^2}}{(A-1)\cdot(E+1)\cdot\sqrt{E^2}}$$

0, 2, 0, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(B-1)^2\cdot(E+1)^2}}{(B-1)\cdot(E+1)\cdot\sqrt{B^2\cdot E^2}}$$

1, 2, 0, 0, 5: $$-\frac{B\cdot E\cdot\sqrt{(E+1)^2\cdot(A-B)^2}}{(E+1)\cdot\sqrt{B^2\cdot E^2}\cdot(A-B)}$$

0, 0, 3, 0, 5: $$-\frac{E\cdot\sqrt{(C-1)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$-\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(A\cdot C-1)^2}}{(E+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A\cdot C-1)}$$

0, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{(E+1)^2\cdot(B-C)^2}}{(E+1)\cdot(B-C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{B\cdot E\cdot\sqrt{(B-A\cdot C)^2\cdot(E+1)^2}\cdot\left(C^2+1\right)}{(B-A\cdot C)\cdot(E+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(A-1)^2\cdot(D+E)^2}}{(A-1)\cdot\sqrt{D^2\cdot E^2}\cdot(D+E)}$$

0, 2, 0, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(B-1)^2\cdot(D+E)^2}}{(B-1)\cdot(D+E)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

1, 2, 0, 4, 5: $$-\frac{B\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(A-B)^2}}{(D+E)\cdot(A-B)\cdot\sqrt{B^2\cdot D^2\cdot E^2}}$$

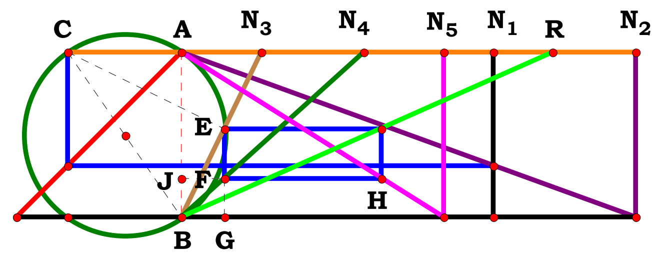
0, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(C-1)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(C-1)\cdot(D+E)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$-\frac{D\cdot E\cdot\sqrt{(D+E)^2\cdot(A\cdot C-1)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(A\cdot C-1)\cdot\sqrt{D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(D+E)^2\cdot(B-C)^2}\cdot\left(C^2+1\right)}{(D+E)\cdot(B-C)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{B\cdot D\cdot E\cdot\sqrt{(B-A\cdot C)^2\cdot(D+E)^2}\cdot\left(C^2+1\right)}{(B-A\cdot C)\cdot(D+E)\cdot\sqrt{B^2\cdot D^2\cdot E^2\cdot\left(C^2+1\right)^2}}$$

4RST6AB5R13



N_1 = 1.88613
N_2 = 2.74817
N_3 = 0.48642
N_4 = 1.10395
N_5 = 1.58847
R = 2.24882

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 1.88613$ $\mathbf{B} := 2.74817$ $\mathbf{C} := .48642$

$\mathbf{D} := 1.10395$ $\mathbf{E} := 1.58847$

$$\frac{C^2 \cdot E \cdot (A + B \cdot D) - B \cdot E \cdot (C - D)}{D \cdot (B - A \cdot C)} = 2.2488$$

$$\mathbf{Num} := \frac{C^2 \cdot E \cdot (A + B \cdot D) - B \cdot E \cdot (C - D)}{\sqrt{\left[C^2 \cdot E \cdot (A + B \cdot D) - B \cdot E \cdot (C - D)\right]^2}} \qquad \mathbf{Den} := \frac{D \cdot (B - A \cdot C)}{\sqrt{[D \cdot (B - A \cdot C)]^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\mathbf{Den} = 1$ $\mathbf{L} = 1$

$$L - \frac{\left[C^2 \cdot E \cdot (A + B \cdot D) - B \cdot E \cdot (C - D)\right] \cdot \sqrt{D^2 \cdot (B - A \cdot C)^2}}{D \cdot (B - A \cdot C) \cdot \sqrt{\left[C^2 \cdot E \cdot (A + B \cdot D) - B \cdot E \cdot (C - D)\right]^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 0: $\frac{(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 0: $-\frac{\sqrt{(A-B)^2}\cdot(A+B)}{(A-B)\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 0: $-\frac{\sqrt{(C-1)^2}\cdot\left(2\cdot C^2-C+1\right)}{(C-1)\cdot\sqrt{\left(2\cdot C^2-C+1\right)^2}}$

1, 0, 3, 0, 0: $-\frac{\sqrt{(A\cdot C-1)^2}\cdot\left[(A+1)\cdot C^2-C+1\right]}{(A\cdot C-1)\cdot\sqrt{\left[(A+1)\cdot C^2-C+1\right]^2}}$

0, 2, 3, 0, 0: $\frac{\left[C^2\cdot(B+1)-B\cdot(C-1)\right]\cdot\sqrt{(B-C)^2}}{\sqrt{\left[C^2\cdot(B+1)-B\cdot(C-1)\right]^2}\cdot(B-C)}$

1, 2, 3, 0, 0: $\frac{\left[C^2\cdot(A+B)-B\cdot(C-1)\right]\cdot\sqrt{(B-A\cdot C)^2}}{(B-A\cdot C)\cdot\sqrt{\left[C^2\cdot(A+B)-B\cdot(C-1)\right]^2}}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{\sqrt{D^2\cdot(A-1)^2}\cdot(A+2\cdot D-1)}{D\cdot(A-1)\cdot\sqrt{(A+2\cdot D-1)^2}}$

0, 2, 0, 4, 0: $\frac{\sqrt{D^2\cdot(B-1)^2}\cdot[B\cdot D+B\cdot(D-1)+1]}{D\cdot(B-1)\cdot\sqrt{[B\cdot D+B\cdot(D-1)+1]^2}}$

1, 2, 0, 4, 0: $-\frac{\sqrt{D^2\cdot(A-B)^2}\cdot[A+B\cdot D+B\cdot(D-1)]}{D\cdot\sqrt{[A+B\cdot D+B\cdot(D-1)]^2}\cdot(A-B)}$

0, 0, 3, 4, 0: $-\frac{\sqrt{D^2\cdot(C-1)^2}\cdot\left[(D+1)\cdot C^2-C+D\right]}{D\cdot(C-1)\cdot\sqrt{\left[(D+1)\cdot C^2-C+D\right]^2}}$

1, 0, 3, 4, 0: $-\frac{\sqrt{D^2\cdot(A\cdot C-1)^2}\cdot\left[(A+D)\cdot C^2-C+D\right]}{D\cdot\sqrt{\left[(A+D)\cdot C^2-C+D\right]^2}\cdot(A\cdot C-1)}$

0, 2, 3, 4, 0: $\frac{\sqrt{D^2\cdot(B-C)^2}\cdot\left[C^2\cdot(B\cdot D+1)-B\cdot(C-D)\right]}{D\cdot\sqrt{\left[C^2\cdot(B\cdot D+1)-B\cdot(C-D)\right]^2}\cdot(B-C)}$

1, 2, 3, 4, 0: $\frac{\sqrt{D^2\cdot(B-A\cdot C)^2}\cdot\left[C^2\cdot(A+B\cdot D)-B\cdot(C-D)\right]}{D\cdot(B-A\cdot C)\cdot\sqrt{\left[C^2\cdot(A+B\cdot D)-B\cdot(C-D)\right]^2}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$-\frac{E\cdot(A+1)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{E^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5: $$\frac{E\cdot(B+1)\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{E^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5: $$-\frac{E\cdot\sqrt{(A-B)^2}\cdot(A+B)}{\sqrt{E^2\cdot(A+B)^2}\cdot(A-B)}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{(C-1)^2}\cdot\left[E\cdot(C-1)-2\cdot C^2\cdot E\right]}{(C-1)\cdot\sqrt{\left[E\cdot(C-1)-2\cdot C^2\cdot E\right]^2}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{(A\cdot C-1)^2}\cdot\left[E\cdot(C-1)-C^2\cdot E\cdot(A+1)\right]}{(A\cdot C-1)\cdot\sqrt{\left[E\cdot(C-1)-C^2\cdot E\cdot(A+1)\right]^2}}$$

0, 2, 3, 0, 5: $$-\frac{\sqrt{(B-C)^2}\cdot\left[B\cdot E\cdot(C-1)-C^2\cdot E\cdot(B+1)\right]}{\sqrt{\left[B\cdot E\cdot(C-1)-C^2\cdot E\cdot(B+1)\right]^2}\cdot(B-C)}$$

1, 2, 3, 0, 5: $$-\frac{\left[B\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+B)\right]\cdot\sqrt{(B-A\cdot C)^2}}{(B-A\cdot C)\cdot\sqrt{\left[B\cdot E\cdot(C-1)-C^2\cdot E\cdot(A+B)\right]^2}}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$-\frac{[E\cdot(A+D)+E\cdot(D-1)]\cdot\sqrt{D^2\cdot(A-1)^2}}{D\cdot(A-1)\cdot\sqrt{[E\cdot(A+D)+E\cdot(D-1)]^2}}$$

0, 2, 0, 4, 5: $$\frac{[E\cdot(B\cdot D+1)+B\cdot E\cdot(D-1)]\cdot\sqrt{D^2\cdot(B-1)^2}}{D\cdot\sqrt{[E\cdot(B\cdot D+1)+B\cdot E\cdot(D-1)]^2}\cdot(B-1)}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{D^2\cdot(A-B)^2}\cdot[E\cdot(A+B\cdot D)+B\cdot E\cdot(D-1)]}{D\cdot\sqrt{[E\cdot(A+B\cdot D)+B\cdot E\cdot(D-1)]^2}\cdot(A-B)}$$

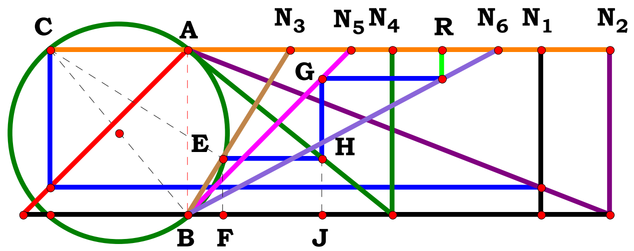
0, 0, 3, 4, 5: $$\frac{\left[E\cdot(C-D)-C^2\cdot E\cdot(D+1)\right]\cdot\sqrt{D^2\cdot(C-1)^2}}{D\cdot(C-1)\cdot\sqrt{\left[E\cdot(C-D)-C^2\cdot E\cdot(D+1)\right]^2}}$$

1, 0, 3, 4, 5: $$\frac{\left[E\cdot(C-D)-C^2\cdot E\cdot(A+D)\right]\cdot\sqrt{D^2\cdot(A\cdot C-1)^2}}{D\cdot(A\cdot C-1)\cdot\sqrt{\left[E\cdot(C-D)-C^2\cdot E\cdot(A+D)\right]^2}}$$

0, 2, 3, 4, 5: $$\frac{\left[C^2\cdot E\cdot(B\cdot D+1)-B\cdot E\cdot(C-D)\right]\cdot\sqrt{D^2\cdot(B-C)^2}}{D\cdot\sqrt{\left[C^2\cdot E\cdot(B\cdot D+1)-B\cdot E\cdot(C-D)\right]^2}\cdot(B-C)}$$

1, 2, 3, 4, 5: $$\frac{\left[C^2\cdot E\cdot(A+B\cdot D)-B\cdot E\cdot(C-D)\right]\cdot\sqrt{D^2\cdot(B-A\cdot C)^2}}{D\cdot(B-A\cdot C)\cdot\sqrt{\left[C^2\cdot E\cdot(A+B\cdot D)-B\cdot E\cdot(C-D)\right]^2}}$$

4RST6AB5R14



$N_1 = 2.13797$
$N_2 = 2.55445$
$N_3 = 0.62203$
$N_4 = 1.23955$
$N_5 = 0.98795$
$N_6 = 1.87904$
$R = 1.54267$

Unit. $AB := 1$ **Given.** $A := 2.13797$ $B := 2.55446$ $C := .62203$

$D := 1.23955$ $E := .98795$ $F := 1.87904$

$$\frac{C \cdot D \cdot F \cdot (A + B \cdot C)}{B \cdot E \cdot \left(C^2 + 1\right)} = 1.542679$$

$$Num := \frac{C \cdot D \cdot F \cdot (A + B \cdot C)}{\sqrt{[C \cdot D \cdot F \cdot (A + B \cdot C)]^2}} \qquad Den := \frac{B \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot F \cdot (A + B \cdot C) \cdot \sqrt{B^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}}{B \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot F^2 \cdot (A + B \cdot C)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot A+2}{2\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}$$

0, 2, 3, 0, 0, 0: $$\frac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}$$

1, 2, 3, 0, 0, 0: $$\frac{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{D}{\sqrt{D^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{D\cdot(A+1)}{\sqrt{D^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{D\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{D\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot(A+B)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}$$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $\frac{(A+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{(A+1)^2}}$

0, 2, 0, 0, 5, 0: $\frac{(B+1)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{(B+1)^2}}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{B^2\cdot E^2}\cdot(A+B)}{B\cdot E\cdot\sqrt{(A+B)^2}}$

0, 0, 3, 0, 5, 0: $\frac{C\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}$

1, 0, 3, 0, 5, 0: $\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}{E\cdot\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}$

0, 2, 3, 0, 5, 0: $\frac{C\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}$

1, 2, 3, 0, 5, 0: $\frac{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2}}$

1, 0, 0, 4, 5, 0: $\frac{D\cdot(A+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot(A+1)^2}}$

0, 2, 0, 4, 5, 0: $\frac{D\cdot(B+1)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{D^2\cdot(B+1)^2}}$

1, 2, 0, 4, 5, 0: $\frac{D\cdot\sqrt{B^2\cdot E^2}\cdot(A+B)}{B\cdot E\cdot\sqrt{D^2\cdot(A+B)^2}}$

0, 0, 3, 4, 5, 0: $\frac{C\cdot D\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}$

1, 0, 3, 4, 5, 0: $\frac{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}$

0, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}$

1, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 0, 0, 6: $\dfrac{F}{\sqrt{F^2}}$

1, 0, 0, 0, 0, 6: $\dfrac{F\cdot(A+1)}{\sqrt{F^2\cdot(A+1)^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{F\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{F^2\cdot(B+1)^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{F\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{F^2\cdot(A+B)^2}}$

0, 0, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C+1)^2}}$

1, 0, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+C)^2}}$

0, 2, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B\cdot C+1)^2}}$

1, 2, 3, 0, 0, 6: $\dfrac{C\cdot F\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 4, 0, 6: $\dfrac{D\cdot F}{\sqrt{D^2\cdot F^2}}$

1, 0, 0, 4, 0, 6: $\dfrac{D\cdot F\cdot(A+1)}{\sqrt{D^2\cdot F^2\cdot(A+1)^2}}$

0, 2, 0, 4, 0, 6: $\dfrac{D\cdot F\cdot(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2}}$

1, 2, 0, 4, 0, 6: $\dfrac{D\cdot F\cdot\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2}}$

0, 0, 3, 4, 0, 6: $\dfrac{C\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C+1)^2}}$

1, 0, 3, 4, 0, 6: $\dfrac{C\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+C)^2}}$

0, 2, 3, 4, 0, 6: $\dfrac{C\cdot D\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B\cdot C+1)^2}}$

1, 2, 3, 4, 0, 6: $\dfrac{C\cdot D\cdot F\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+B\cdot C)^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot(A+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(A+1)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot(B+1)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{F^2\cdot(B+1)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(A+B)}{B\cdot E\cdot\sqrt{F^2\cdot(A+B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+C)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B\cdot C+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(A+B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(A+1)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(A+1)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot(B+1)\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(B+1)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{B^2\cdot E^2}\cdot(A+B)}{B\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(A+B)^2}}$$

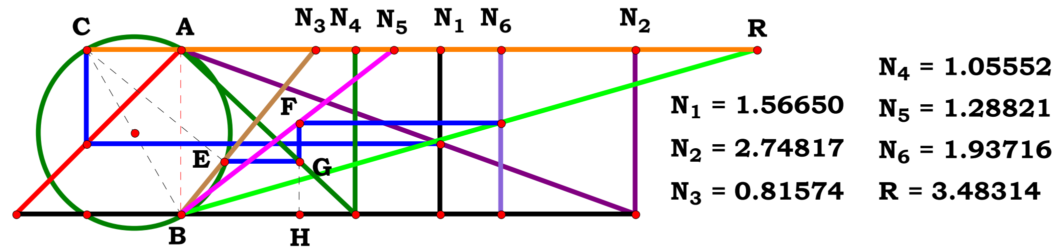
0, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C+1)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+C)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B\cdot C+1)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(A+B\cdot C)^2}}$$

4RST6AB5R15



Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 1.56650}$ $\mathbf{B := 2.74817}$ $\mathbf{C := .81574}$

$\mathbf{D := 1.05552}$ $\mathbf{E := 1.28821}$ $\mathbf{F := 1.93716}$

$$\frac{B\cdot E\cdot F\cdot\left(C^2+1\right)}{C\cdot D\cdot(A+B\cdot C)} = 3.483165$$

$$Num := \frac{B\cdot E\cdot F\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot E\cdot F\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{C\cdot D\cdot(A+B\cdot C)}{\sqrt{[C\cdot D\cdot(A+B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{B\cdot E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{(A+1)^2}}{2\cdot A+2}$

0, 2, 0, 0, 0, 0: $\dfrac{B\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{B\cdot\sqrt{(A+B)^2}}{\sqrt{B^2}\cdot(A+B)}$

0, 0, 3, 0, 0, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 0, 0, 0: $\dfrac{B\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}$

1, 2, 3, 0, 0, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 0, 0: $\dfrac{\sqrt{D^2}}{D}$

1, 0, 0, 4, 0, 0: $\dfrac{\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)}$

0, 2, 0, 4, 0, 0: $\dfrac{B\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^2}}$

1, 2, 0, 4, 0, 0: $\dfrac{B\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot\sqrt{B^2}\cdot(A+B)}$

0, 0, 3, 4, 0, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C+1)}$

1, 0, 3, 4, 0, 0: $\dfrac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 4, 0, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B\cdot C+1)}$

1, 2, 3, 4, 0, 0: $\dfrac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5, 0: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0: $\frac{E\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5, 0: $\frac{B\cdot E\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot E^2}}$

1, 2, 0, 0, 5, 0: $\frac{B\cdot E\cdot\sqrt{(A+B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A+B)}$

0, 0, 3, 0, 5, 0: $\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5, 0: $\frac{E\cdot\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 0, 5, 0: $\frac{B\cdot E\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5, 0: $\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5, 0: $\frac{E\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2}}$

1, 0, 0, 4, 5, 0: $\frac{E\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{E^2}}$

0, 2, 0, 4, 5, 0: $\frac{B\cdot E\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^2\cdot E^2}}$

1, 2, 0, 4, 5, 0: $\frac{B\cdot E\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot\sqrt{B^2\cdot E^2}\cdot(A+B)}$

0, 0, 3, 4, 5, 0: $\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot(C+1)\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5, 0: $\frac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 4, 5, 0: $\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}{C\cdot D\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 5, 0: $\frac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 0, 6: $\frac{F}{\sqrt{F^2}}$

1, 0, 0, 0, 0, 6: $\frac{F\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{F^2}}$

0, 2, 0, 0, 0, 6: $\frac{B\cdot F\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot F^2}}$

1, 2, 0, 0, 0, 6: $\frac{B\cdot F\cdot\sqrt{(A+B)^2}}{\sqrt{B^2\cdot F^2}\cdot(A+B)}$

0, 0, 3, 0, 0, 6: $\frac{F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot(C+1)\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0, 6: $\frac{F\cdot\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 0, 0, 6: $\frac{B\cdot F\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 0, 6: $\frac{B\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 0, 6: $\frac{F\cdot\sqrt{D^2}}{D\cdot\sqrt{F^2}}$

1, 0, 0, 4, 0, 6: $\frac{F\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{F^2}}$

0, 2, 0, 4, 0, 6: $\frac{B\cdot F\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^2\cdot F^2}}$

1, 2, 0, 4, 0, 6: $\frac{B\cdot F\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot\sqrt{B^2\cdot F^2}\cdot(A+B)}$

0, 0, 3, 4, 0, 6: $\frac{F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot(C+1)\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0, 6: $\frac{F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}{C\cdot D\cdot\sqrt{F^2\cdot\left(C^2+1\right)^2}\cdot(A+C)}$

0, 2, 3, 4, 0, 6: $\frac{B\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}{C\cdot D\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 4, 0, 6: $\frac{B\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot F^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 0, 5, 6: $$\frac{E\cdot F}{\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{E^2\cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{(A+B)^2}}{(A+B)\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(C+1)^2}}{C\cdot(C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{E\cdot F\cdot\sqrt{C^2\cdot(A+C)^2}\cdot\left(C^2+1\right)}{C\cdot(A+C)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{C^2\cdot(B\cdot C+1)^2}\cdot\left(C^2+1\right)}{C\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{B\cdot E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(A+B\cdot C)^2}}{C\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{E\cdot F\cdot\sqrt{D^2\cdot(A+1)^2}}{D\cdot(A+1)\cdot\sqrt{E^2\cdot F^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot\sqrt{D^2\cdot(A+B)^2}}{D\cdot(A+B)\cdot\sqrt{B^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C+1)^2}}{C\cdot D\cdot(C+1)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+C)^2}}{C\cdot D\cdot(A+C)\cdot\sqrt{E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B\cdot C+1)^2}}{C\cdot D\cdot(B\cdot C+1)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B\cdot E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(A+B\cdot C)^2}}{C\cdot D\cdot(A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}}$$

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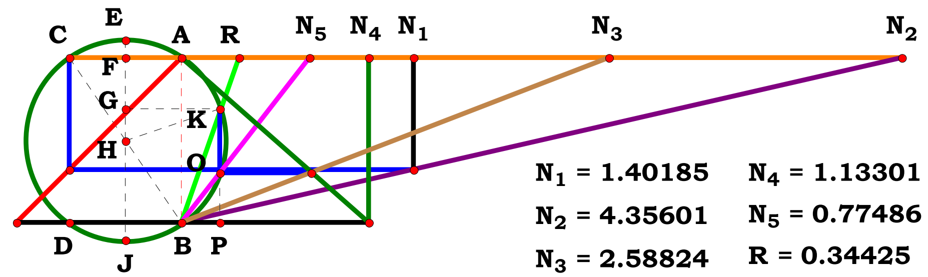


Unit. $AB := 1$ **Given.** $A := 1.40185$ $B := 4.35601$ $C := 2.58824$

$D := 1.13301$ $E := .77486$

$$\frac{2\cdot\sqrt{B}\cdot D\cdot E}{\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}} = 0.344251$$

$$Num := \frac{2\cdot\sqrt{B}\cdot D\cdot E}{\sqrt{\left(2\cdot\sqrt{B}\cdot D\cdot E\right)^2}} \qquad Den := \frac{\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}}{\sqrt{\left[\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}}{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot D^2\cdot E^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{A-1}+2}$

0, 2, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}}$

1, 2, 0, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^{2}}}{2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}}$

0, 0, 3, 0, 0: $\dfrac{\sqrt{\left[C+\sqrt{(C+1)^{2}-4}+1\right]^{2}}}{C+\sqrt{(C+1)^{2}-4}+1}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{\left[C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1\right]^{2}}}{C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{\left[\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]^{2}}}{\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]^{2}}}{\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}}$

0, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}}+1\right]^{2}}}{\sqrt{D^{2}}\cdot\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}}+1\right]}$

1, 0, 0, 4, 0: $\dfrac{D\cdot\sqrt{\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]^{2}}}{\sqrt{D^{2}}\cdot\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]}$

0, 2, 0, 4, 0: $\dfrac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}-4\cdot D\cdot(B-1)\cdot(D+1)}\right]^{2}}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}-4\cdot D\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot D^{2}}}$

1, 2, 0, 4, 0: $\dfrac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}+4\cdot D\cdot(D+1)\cdot(A-B)}\right]^{2}}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}+4\cdot D\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{B\cdot D^{2}}}$

0, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}}\right]^{2}}}{\sqrt{D^{2}}\cdot\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}}\right]}$

1, 0, 3, 4, 0: $\dfrac{D\cdot\sqrt{\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}+4\cdot D\cdot(A-1)\cdot(C+D)}\right]^{2}}}{\sqrt{D^{2}}\cdot\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}+4\cdot D\cdot(A-1)\cdot(C+D)}\right]}$

0, 2, 3, 4, 0: $\dfrac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^{2}}}{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot D^{2}}}$

1, 2, 3, 4, 0: $\dfrac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^{2}}}{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot D^{2}}}$

0, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left(2\cdot\sqrt{1-E^{2}}+2\right)^{2}}}{\sqrt{E^{2}}\cdot\left(2\cdot\sqrt{1-E^{2}}+2\right)}$$

1, 0, 0, 0, 5: $$\frac{E\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^{2}+1}+2\right]^{2}}}{\sqrt{E^{2}}\cdot\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^{2}+1}+2\right]}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{B}\cdot E\cdot\sqrt{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^{2}}\right]^{2}}}{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^{2}}\right]\cdot\sqrt{B\cdot E^{2}}}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{B}\cdot E\cdot\sqrt{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^{2}}+2\cdot\sqrt{B}\right]^{2}}}{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^{2}}+2\cdot\sqrt{B}\right]\cdot\sqrt{B\cdot E^{2}}}$$

0, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}}+1\right]^{2}}}{\sqrt{E^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}}+1\right]}$$

1, 0, 3, 0, 5: $$\frac{E\cdot\sqrt{\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]^{2}}}{\sqrt{E^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4\cdot E^{2}+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{B}\cdot E\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B\cdot E^{2}-4\cdot E\cdot(B-1)\cdot(C+1)}\right]^{2}}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B\cdot E^{2}-4\cdot E\cdot(B-1)\cdot(C+1)}\right]\cdot\sqrt{B\cdot E^{2}}}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{B}\cdot E\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B\cdot E^{2}+4\cdot E\cdot(C+1)\cdot(A-B)}\right]^{2}}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B\cdot E^{2}+4\cdot E\cdot(C+1)\cdot(A-B)}\right]\cdot\sqrt{B\cdot E^{2}}}$$

0, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}\cdot E^{2}}+1\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}\cdot E^{2}}+1\right]}$$

1, 0, 0, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[D+\sqrt{(D+1)^{2}-4\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{B}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]^{2}}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot D^{2}\cdot E^{2}}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{B}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^{2}}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{B\cdot D^{2}\cdot E^{2}}}$$

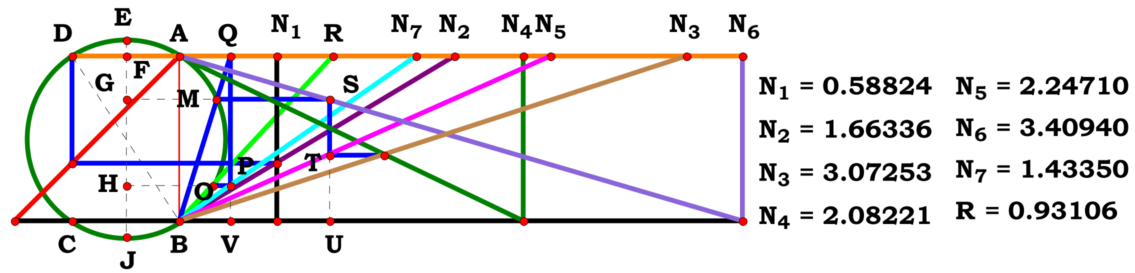
0, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}\cdot E^{2}}\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}\cdot E^{2}}\right]}$$

1, 0, 3, 4, 5: $$\frac{D\cdot E\cdot\sqrt{\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]^{2}}}{\sqrt{D^{2}\cdot E^{2}}\cdot\left[C+D+\sqrt{(C+D)^{2}-4\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{B}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^{2}}}{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot D^{2}\cdot E^{2}}}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{B}\cdot D\cdot E\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^{2}}}{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot D^{2}\cdot E^{2}}}$$

4RST6AB6R1



Unit. $AB := 1$ **Given.** $N_1 := .58824$ $N_2 := 1.66336$ $N_3 := 3.07253$

$N_4 := 2.08221$ $N_5 := 2.24710$ $N_6 := 3.40940$ $N_7 := 1.43350$

Descriptions.

$$AC := \frac{N_2 - N_1}{N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

$$TU := \frac{N_4}{N_3 + N_4}$$

$$BU := N_5 \cdot TU$$

$$SU := \frac{N_6 - BU}{N_6}$$

$$GJ := SU + EF$$

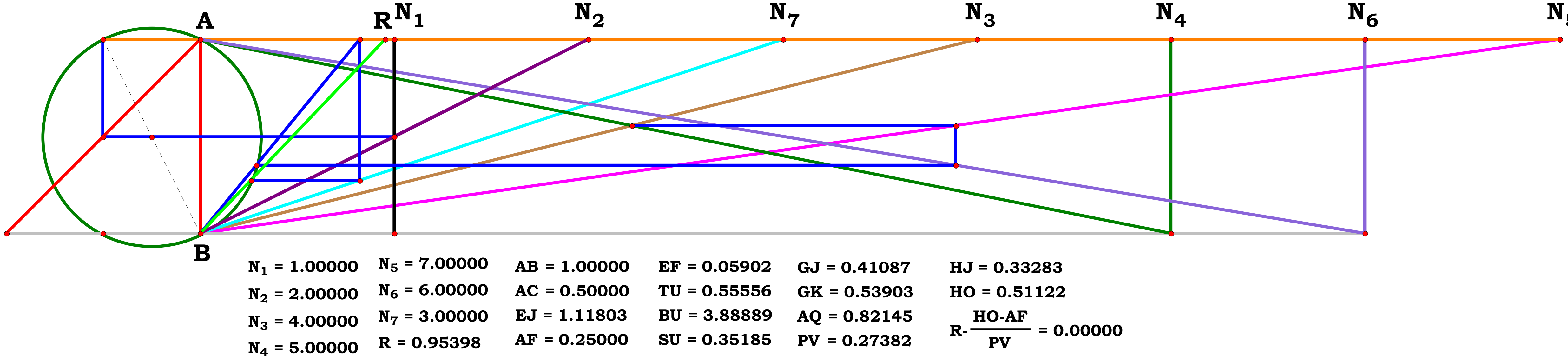
$$GK := \sqrt{GJ \cdot (EJ - GJ)}$$

$$AQ := \frac{GK - AF}{SU}$$

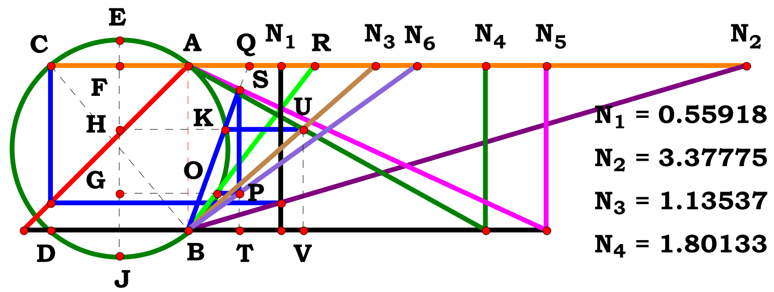
$$PV := \frac{AQ}{N_7} \qquad HJ := PV + EF$$

$$HO := \sqrt{HJ \cdot (EJ - HJ)} \qquad R := \frac{HO - AF}{PV}$$

$R = 0.931063$



4RST6AB6R2



$N_1 = 0.55918$ $N_5 = 2.16962$
$N_2 = 3.37775$ $N_6 = 1.38507$
$N_3 = 1.13537$ $R = 0.76826$
$N_4 = 1.80133$

Unit. $AB := 1$ **Given.** $N_1 := .55918$ $N_2 := 3.37775$ $N_3 := 1.13537$

$N_4 := 1.80133$ $N_5 := 2.16962$ $N_6 := 1.38507$

Descriptions.

$AC := \dfrac{N_2 - N_1}{N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

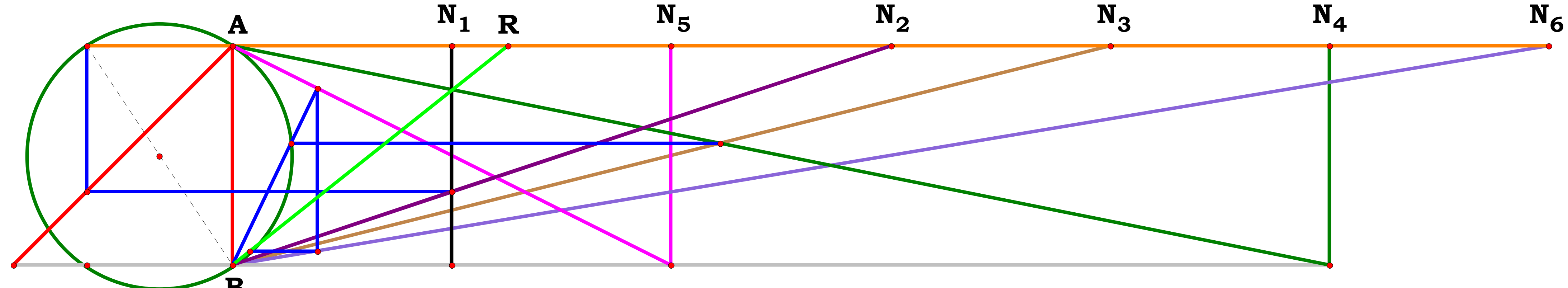
$UV := \dfrac{N_4}{N_3 + N_4}$ $HJ := UV + EF$

$HK := \sqrt{HJ \cdot (EJ - HJ)}$ $AQ := \dfrac{HK - AF}{UV}$

$BT := \dfrac{AQ \cdot N_5}{AQ + N_5}$ $PT := \dfrac{BT}{N_6}$

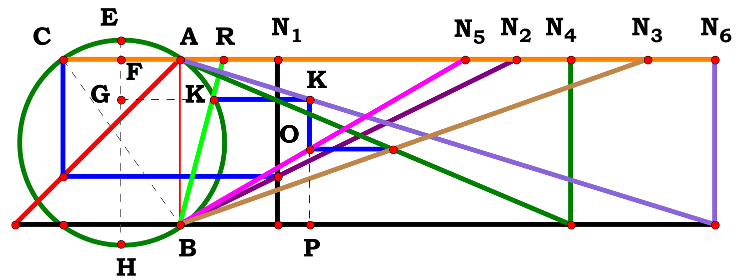
$GJ := PT + EF$ $GO := \sqrt{GJ \cdot (EJ - GJ)}$

$R := \dfrac{GO - AF}{PT}$ $R = 0.768258$



$N_1 = 1.00000$ $N_5 = 2.00000$ $AB = 1.00000$ $EF = 0.10093$ $AQ = 0.47703$ $GO = 0.41374$
$N_2 = 3.00000$ $N_6 = 6.00000$ $AC = 0.66667$ $UV = 0.55556$ $BT = 0.38516$ $R - \dfrac{GO-AF}{PT} = 0.00000$
$N_3 = 4.00000$ $R = 1.25262$ $EJ = 1.20185$ $HJ = 0.65648$ $PT = 0.06419$
$N_4 = 5.00000$ $AF = 0.33333$ $HK = 0.59835$ $GJ = 0.16512$

4RST6AB6R3



$N_1 = 0.58824$
$N_2 = 2.03142$
$N_3 = 2.83038$
$N_4 = 2.36310$
$N_5 = 1.72407$
$N_6 = 3.23505$
$R = 0.26593$

Unit. $AB := 1$ **Given.** $A := .58824$ $B := 2.03142$ $C := 2.83038$

$D := 2.36310$ $E := 1.72407$ $F := 3.23505$

$$\frac{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)}{2\cdot B\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0.265928$$

$$Num := \frac{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot B\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot B\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot A+2\cdot\sqrt{(A-1)^2}+1-2}{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2}+1-2\right]^2}}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{B\cdot\sqrt{\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}$$

0, 2, 3, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]}{B\cdot C\cdot\sqrt{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $$\frac{(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}}{\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}$$

0, 2, 0, 4, 0, 0: $$-\frac{\sqrt{B^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}{B\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{B\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0: $-\frac{\sqrt{(E-2)^2}}{E-2}$

1, 0, 0, 0, 5, 0: $-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$

0, 2, 0, 0, 5, 0: $-\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}$

1, 2, 0, 0, 5, 0: $-\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{(C-E+1)^2}}{C-E+1}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

0, 2, 3, 0, 5, 0: $\frac{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]}{B\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{(D - D\cdot E + 1)^2}}{D - D\cdot E + 1}$$

1, 0, 0, 4, 5, 0: $$\frac{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}{\sqrt{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}$$

0, 2, 0, 4, 5, 0: $$-\frac{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}{B\cdot\sqrt{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[(D+1)\cdot(A-B) + \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}{B\cdot\sqrt{\left[(D+1)\cdot(A-B) + \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}}{C + D - D\cdot E}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{B\cdot\sqrt{\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2\cdot(C + D - D\cdot E)}}$$

0, 0, 0, 0, 0, 6: $$\frac{\sqrt{(2\cdot F-1)^2}}{2\cdot F-1}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6: $$\frac{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]}{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{B^2\cdot(1\cdot F-1\cdot 1+1\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(1+1)^2\cdot(A-B)^2+4\cdot B^2\cdot 1\cdot 1\cdot(1\cdot F-1\cdot 1+1\cdot F)}+F\cdot(1+1)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(1+1)^2\cdot(A-B)^2+4\cdot B^2\cdot 1\cdot 1\cdot(1\cdot F-1\cdot 1+1\cdot F)}+F\cdot(1+1)\cdot(A-B)\right]^2}\cdot(1\cdot F-1\cdot 1+1\cdot F)}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{(F+C\cdot F-1)^2}}{F+C\cdot F-1}$$

1, 0, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6: $$\frac{\sqrt{(F - D + D \cdot F)^2}}{F - D + D \cdot F}$$

1, 0, 0, 4, 0, 6: $$\frac{\sqrt{(F - D + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (A - 1)^2 \cdot (D + 1)^2} + F \cdot (A - 1) \cdot (D + 1)\right]}{\sqrt{\left[\sqrt{4 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (A - 1)^2 \cdot (D + 1)^2} + F \cdot (A - 1) \cdot (D + 1)\right]^2 \cdot (F - D + D \cdot F)}}$$

0, 2, 0, 4, 0, 6: $$\frac{\left[\sqrt{F^2 \cdot (B - 1)^2 \cdot (D + 1)^2 + 4 \cdot B^2 \cdot D \cdot (F - D + D \cdot F)} - F \cdot (B - 1) \cdot (D + 1)\right] \cdot \sqrt{B^2 \cdot (F - D + D \cdot F)^2}}{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (B - 1)^2 \cdot (D + 1)^2 + 4 \cdot B^2 \cdot D \cdot (F - D + D \cdot F)} - F \cdot (B - 1) \cdot (D + 1)\right]^2 \cdot (F - D + D \cdot F)}}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{B^2 \cdot (F - D + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot B^2 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (D + 1)^2 \cdot (A - B)^2} + F \cdot (D + 1) \cdot (A - B)\right]}{B \cdot \sqrt{\left[\sqrt{4 \cdot B^2 \cdot D \cdot (F - D + D \cdot F) + F^2 \cdot (D + 1)^2 \cdot (A - B)^2} + F \cdot (D + 1) \cdot (A - B)\right]^2 \cdot (F - D + D \cdot F)}}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{(C \cdot F - D + D \cdot F)^2}}{C \cdot F - D + D \cdot F}$$

1, 0, 3, 4, 0, 6: $$\frac{\sqrt{(C \cdot F - D + D \cdot F)^2} \cdot \left[\sqrt{4 \cdot D \cdot (C \cdot F - D + D \cdot F) + F^2 \cdot (A - 1)^2 \cdot (C + D)^2} + F \cdot (A - 1) \cdot (C + D)\right]}{\sqrt{\left[\sqrt{4 \cdot D \cdot (C \cdot F - D + D \cdot F) + F^2 \cdot (A - 1)^2 \cdot (C + D)^2} + F \cdot (A - 1) \cdot (C + D)\right]^2 \cdot (C \cdot F - D + D \cdot F)}}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{B^2 \cdot (C \cdot F - D + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (B - 1)^2 \cdot (C + D)^2 + 4 \cdot B^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (B - 1) \cdot (C + D)\right]}{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (B - 1)^2 \cdot (C + D)^2 + 4 \cdot B^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} - F \cdot (B - 1) \cdot (C + D)\right]^2 \cdot (C \cdot F - D + D \cdot F)}}$$

1, 2, 3, 4, 0, 6: $$\frac{\sqrt{B^2 \cdot (C \cdot F - D + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (C + D)^2 \cdot (A - B)^2 + 4 \cdot B^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} + F \cdot (C + D) \cdot (A - B)\right]}{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (C + D)^2 \cdot (A - B)^2 + 4 \cdot B^2 \cdot D \cdot (C \cdot F - D + D \cdot F)} + F \cdot (C + D) \cdot (A - B)\right]^2 \cdot (C \cdot F - D + D \cdot F)}}$$

0, 0, 0, 0, 5, 6: $$-\frac{\sqrt{(E-2\cdot F)^2}}{E-2\cdot F}$$

1, 0, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6: $$-\frac{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]}{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}}{F-E+C\cdot F}$$

1, 0, 3, 0, 5, 6: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{B^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6: $\dfrac{\sqrt{(F - D\cdot E + D\cdot F)^2}}{F - D\cdot E + D\cdot F}$

1, 0, 0, 4, 5, 6: $\dfrac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{(F - D\cdot E + D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

0, 2, 0, 4, 5, 6: $\dfrac{\sqrt{B^2\cdot(F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(D+1)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

1, 2, 0, 4, 5, 6: $\dfrac{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F - D\cdot E + D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

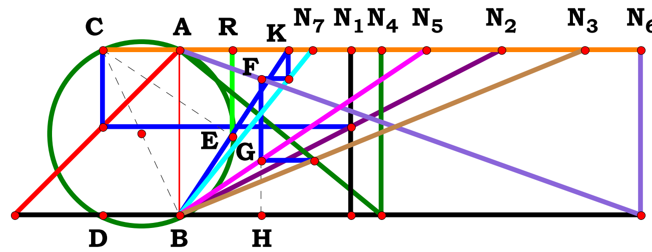
0, 0, 3, 4, 5, 6: $\dfrac{\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}}{C\cdot F - D\cdot E + D\cdot F}$

1, 0, 3, 4, 5, 6: $\dfrac{\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

0, 2, 3, 4, 5, 6: $\dfrac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

1, 2, 3, 4, 5, 6: $\dfrac{\sqrt{B^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

4RST6AB6R4



$N_1 = 1.03379$ $N_5 = 1.49161$
$N_2 = 1.94425$ $N_6 = 2.78951$
$N_3 = 2.45264$ $N_7 = 0.80392$
$N_4 = 1.22018$ $R = 0.31762$

Unit. $AB := 1$

Given. $A := 1.03379$ $B := 1.94425$ $C := 2.45264$ $D := 1.22018$ $E := 1.49161$ $F := 2.78951$ $G := .80392$

$$\frac{G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)}{B\cdot\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F^2\cdot(C+D)^2\right]}=0.317619$$

$$Num := \frac{G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{\left[G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

$$Den := \frac{B\cdot\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F^2\cdot(C+D)^2\right]}{\sqrt{\left[B\cdot\left[G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F^2\cdot(C+D)^2\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{B\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2\right]}=0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $$\frac{5\cdot A+5}{5\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0, 0, 0, 0: $$\frac{(B+1)\cdot\sqrt{B^2}}{B\cdot\sqrt{(B+1)^2}}$$

1, 2, 0, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot(A+B)}{B\cdot\sqrt{(A+B)^2}}$$

0, 0, 3, 0, 0, 0, 0: $$\frac{C\cdot(C+1)\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{C^2\cdot(C+1)^2}\cdot\left[C^2+(C+1)^2\right]}$$

1, 0, 3, 0, 0, 0, 0: $$\frac{\left[C^2\cdot(A-1)+C\cdot(C+1)\right]\cdot\sqrt{\left[C^2+(C+1)^2\right]^2}}{\sqrt{\left[C^2\cdot(A-1)+C\cdot(C+1)\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 2, 3, 0, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot\left[C^2+(C+1)^2\right]^2}\cdot\left[C^2\cdot(B-1)-B\cdot C\cdot(C+1)\right]}{B\cdot\left[C^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot(B-1)-B\cdot C\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 0: $$\frac{\left[C^2\cdot(A-B)+B\cdot C\cdot(C+1)\right]\cdot\sqrt{B^2\cdot\left[C^2+(C+1)^2\right]^2}}{B\cdot\sqrt{\left[C^2\cdot(A-B)+B\cdot C\cdot(C+1)\right]^2}\cdot\left[C^2+(C+1)^2\right]}$$

0, 0, 0, 4, 0, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{(D+1)^2}}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{(A+D)\cdot\sqrt{\left[(D+1)^2+1\right]^2}}{\left[(D+1)^2+1\right]\cdot\sqrt{(A+D)^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{B^2\cdot\left[(D+1)^2+1\right]^2}\cdot[B\cdot(D+1)-B+1]}{B\cdot\left[(D+1)^2+1\right]\cdot\sqrt{[B\cdot(D+1)-B+1]^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{B^2\cdot\left[(D+1)^2+1\right]^2}\cdot[A-B+B\cdot(D+1)]}{B\cdot\left[(D+1)^2+1\right]\cdot\sqrt{[A-B+B\cdot(D+1)]^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{C\cdot(C+D)\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\sqrt{C^2\cdot(C+D)^2}\cdot\left[C^2+(C+D)^2\right]}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{\left[C\cdot(C+D)+C^2\cdot(A-1)\right]\cdot\sqrt{\left[C^2+(C+D)^2\right]^2}}{\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C\cdot(C+D)+C^2\cdot(A-1)\right]^2}}$$

0, 2, 3, 4, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot\left[C^2+(C+D)^2\right]^2}\cdot\left[C^2\cdot(B-1)-B\cdot C\cdot(C+D)\right]}{B\cdot\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C^2\cdot(B-1)-B\cdot C\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{\left[C^2\cdot(A-B)+B\cdot C\cdot(C+D)\right]\cdot\sqrt{B^2\cdot\left[C^2+(C+D)^2\right]^2}}{B\cdot\left[C^2+(C+D)^2\right]\cdot\sqrt{\left[C^2\cdot(A-B)+B\cdot C\cdot(C+D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 0: $$-\frac{\sqrt{\left[(E-2)^2+4\right]^2}\cdot(2\cdot E-4)}{\sqrt{(2\cdot E-4)^2}\cdot\left[(E-2)^2+4\right]}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{\left[(E-2)^2+4\right]^2}\cdot\left[(A-1)\cdot(E-2)^2-2\cdot E+4\right]}{\left[(E-2)^2+4\right]\cdot\sqrt{\left[(A-1)\cdot(E-2)^2-2\cdot E+4\right]^2}}$$

0, 2, 0, 0, 5, 0, 0: $$-\frac{\left[(B-1)\cdot(E-2)^2+2\cdot B\cdot(E-2)\right]\cdot\sqrt{B^2\cdot\left[(E-2)^2+4\right]^2}}{B\cdot\left[(E-2)^2+4\right]\cdot\sqrt{\left[(B-1)\cdot(E-2)^2+2\cdot B\cdot(E-2)\right]^2}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\left[(E-2)^2\cdot(A-B)-2\cdot B\cdot(E-2)\right]\cdot\sqrt{B^2\cdot\left[(E-2)^2+4\right]^2}}{B\cdot\left[(E-2)^2+4\right]\cdot\sqrt{\left[(E-2)^2\cdot(A-B)-2\cdot B\cdot(E-2)\right]^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{(C+1)^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot\left[(C+1)\cdot(C-E+1)+(A-1)\cdot(C-E+1)^2\right]}{\sqrt{\left[(C+1)\cdot(C-E+1)+(A-1)\cdot(C-E+1)^2\right]^2}\cdot\left[(C-E+1)^2+(C+1)^2\right]}$$

0, 2, 3, 0, 5, 0, 0: $$-\frac{\sqrt{B^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}\cdot\left[(B-1)\cdot(C-E+1)^2-B\cdot(C+1)\cdot(C-E+1)\right]}{B\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(C-E+1)^2-B\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{\left[(A-B)\cdot(C-E+1)^2+B\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{B^2\cdot\left[(C-E+1)^2+(C+1)^2\right]^2}}{B\cdot\left[(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(C-E+1)^2+B\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{(D+1)\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}\cdot(D-D\cdot E+1)}{\sqrt{(D+1)^2\cdot(D-D\cdot E+1)^2}\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{\left[(D+1)\cdot(D-D\cdot E+1)+(A-1)\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(D+1)\cdot(D-D\cdot E+1)+(A-1)\cdot(D-D\cdot E+1)^2\right]^2}}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{\left[(B-1)\cdot(D-D\cdot E+1)^2-B\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{B^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{B\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(D-D\cdot E+1)^2-B\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{\left[(A-B)\cdot(D-D\cdot E+1)^2+B\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{B^2\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]^2}}{B\cdot\left[(D-D\cdot E+1)^2+(D+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(D-D\cdot E+1)^2+B\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D)\cdot(C+D-D\cdot E)}{\sqrt{(C+D)^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{\sqrt{\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[(A-1)\cdot(C+D-D\cdot E)^2+(C+D)\cdot(C+D-D\cdot E)\right]}{\sqrt{\left[(A-1)\cdot(C+D-D\cdot E)^2+(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\left[(B-1)\cdot(C+D-D\cdot E)^2-B\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{B^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{B\cdot\sqrt{\left[(B-1)\cdot(C+D-D\cdot E)^2-B\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\sqrt{B^2\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[(A-B)\cdot(C+D-D\cdot E)^2+B\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{B\cdot\sqrt{\left[(A-B)\cdot(C+D-D\cdot E)^2+B\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{\mathbf{F}\cdot\sqrt{\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]^2}\cdot(2\cdot\mathbf{F}-1)}{\sqrt{\mathbf{F}^2\cdot(2\cdot\mathbf{F}-1)^2}\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\sqrt{\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]^2}\cdot\left[(\mathbf{A}-1)\cdot(2\cdot\mathbf{F}-1)^2+2\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]}{\sqrt{\left[(\mathbf{A}-1)\cdot(2\cdot\mathbf{F}-1)^2+2\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]^2}\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{\sqrt{\mathbf{B}^2\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]^2}\cdot\left[(\mathbf{B}-1)\cdot(2\cdot\mathbf{F}-1)^2-2\cdot\mathbf{B}\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]}{\mathbf{B}\cdot\sqrt{\left[(\mathbf{B}-1)\cdot(2\cdot\mathbf{F}-1)^2-2\cdot\mathbf{B}\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]^2}\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{\mathbf{B}^2\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]^2}\cdot\left[(2\cdot\mathbf{F}-1)^2\cdot(\mathbf{A}-\mathbf{B})+2\cdot\mathbf{B}\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]}{\mathbf{B}\cdot\left[(2\cdot\mathbf{F}-1)^2+4\cdot\mathbf{F}^2\right]\cdot\sqrt{\left[(2\cdot\mathbf{F}-1)^2\cdot(\mathbf{A}-\mathbf{B})+2\cdot\mathbf{B}\cdot\mathbf{F}\cdot(2\cdot\mathbf{F}-1)\right]^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]^2}\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)}{\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]\cdot\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\left[(\mathbf{A}-1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]\cdot\sqrt{\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]^2}}{\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]\cdot\sqrt{\left[(\mathbf{A}-1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]^2}}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{\sqrt{\mathbf{B}^2\cdot\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]^2}\cdot\left[(\mathbf{B}-1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]}{\mathbf{B}\cdot\sqrt{\left[(\mathbf{B}-1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2-\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]^2}\cdot\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{\mathbf{B}^2\cdot\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]^2}\cdot\left[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]}{\mathbf{B}\cdot\left[(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{F}^2\cdot(\mathbf{C}+1)^2\right]\cdot\sqrt{\left[(\mathbf{A}-\mathbf{B})\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)^2+\mathbf{B}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot(\mathbf{F}+\mathbf{C}\cdot\mathbf{F}-1)\right]^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot(F-D+D\cdot F)}{\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{F^{2}\cdot(D+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot\left[(A-1)\cdot(F-D+D\cdot F)^{2}+F\cdot(D+1)\cdot(F-D+D\cdot F)\right]}{\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[(A-1)\cdot(F-D+D\cdot F)^{2}+F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}}$$

0, 2, 0, 4, 0, 6, 0: $$-\frac{\left[(B-1)\cdot(F-D+D\cdot F)^{2}-B\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}}{B\cdot\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[(B-1)\cdot(F-D+D\cdot F)^{2}-B\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{\left[(A-B)\cdot(F-D+D\cdot F)^{2}+B\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}}{B\cdot\left[(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[(A-B)\cdot(F-D+D\cdot F)^{2}+B\cdot F\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}{\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]\cdot\sqrt{F^{2}\cdot(C+D)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{\left[(A-1)\cdot(C\cdot F-D+D\cdot F)^{2}+F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]^{2}}}{\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]\cdot\sqrt{\left[(A-1)\cdot(C\cdot F-D+D\cdot F)^{2}+F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}}$$

0, 2, 3, 4, 0, 6, 0: $$-\frac{\left[(B-1)\cdot(C\cdot F-D+D\cdot F)^{2}-B\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]^{2}}}{B\cdot\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]\cdot\sqrt{\left[(B-1)\cdot(C\cdot F-D+D\cdot F)^{2}-B\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\left[(A-B)\cdot(C\cdot F-D+D\cdot F)^{2}+B\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]^{2}}}{B\cdot\left[(C\cdot F-D+D\cdot F)^{2}+F^{2}\cdot(C+D)^{2}\right]\cdot\sqrt{\left[(A-B)\cdot(C\cdot F-D+D\cdot F)^{2}+B\cdot F\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{F\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{F^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\left[(A-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}}{\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(A-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot(E-2\cdot F)\right]^2}}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{\left[(B-1)\cdot(E-2\cdot F)^2+2\cdot B\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}}{B\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(B-1)\cdot(E-2\cdot F)^2+2\cdot B\cdot F\cdot(E-2\cdot F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{\left[(A-B)\cdot(E-2\cdot F)^2-2\cdot B\cdot F\cdot(E-2\cdot F)\right]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]^2}}{B\cdot\left[4\cdot F^2+(E-2\cdot F)^2\right]\cdot\sqrt{\left[(A-B)\cdot(E-2\cdot F)^2-2\cdot B\cdot F\cdot(E-2\cdot F)\right]^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot(C+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{\sqrt{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[(A-1)\cdot(F-E+C\cdot F)^2+F\cdot(C+1)\cdot(F-E+C\cdot F)\right]}{\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(A-1)\cdot(F-E+C\cdot F)^2+F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{\left[(B-1)\cdot(F-E+C\cdot F)^2-B\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{B^2\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{B\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(B-1)\cdot(F-E+C\cdot F)^2-B\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{\left[(A-B)\cdot(F-E+C\cdot F)^2+B\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{B^2\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{B\cdot\left[(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(F-E+C\cdot F)^2+B\cdot F\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{F^2\cdot(D+1)^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{\left[(A-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]\cdot\sqrt{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}}{\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-1)\cdot(F-D\cdot E+D\cdot F)^2+F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{\sqrt{B^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[(B-1)\cdot(F-D\cdot E+D\cdot F)^2-B\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{B\cdot\sqrt{\left[(B-1)\cdot(F-D\cdot E+D\cdot F)^2-B\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{\sqrt{B^2\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]^2}\cdot\left[(A-B)\cdot(F-D\cdot E+D\cdot F)^2+B\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{B\cdot\left[(F-D\cdot E+D\cdot F)^2+F^2\cdot(D+1)^2\right]\cdot\sqrt{\left[(A-B)\cdot(F-D\cdot E+D\cdot F)^2+B\cdot F\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{F^2\cdot(C+D)^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{\sqrt{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-B\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{B\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]\cdot\sqrt{\left[(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^2-B\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{\sqrt{B^2\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]^2}\cdot\left[(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{B\cdot\sqrt{\left[(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^2+B\cdot F\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^2}\cdot\left[F^2\cdot(C+D)^2+(C\cdot F-D\cdot E+D\cdot F)^2\right]}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{G\cdot\sqrt{\left(G^2+4\right)^2}}{\sqrt{G^2}\cdot\left(G^2+4\right)}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{\sqrt{\left(G^2+4\right)^2}\cdot\left[(A-1)\cdot G^2+2\cdot G\right]}{\sqrt{\left[(A-1)\cdot G^2+2\cdot G\right]^2}\cdot\left(G^2+4\right)}$$

0, 2, 0, 0, 0, 0, 7: $$-\frac{\sqrt{B^2\cdot\left(G^2+4\right)^2}\cdot\left[G^2\cdot(B-1)-2\cdot B\cdot G\right]}{B\cdot\sqrt{\left[G^2\cdot(B-1)-2\cdot B\cdot G\right]^2}\cdot\left(G^2+4\right)}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{\sqrt{B^2\cdot\left(G^2+4\right)^2}\cdot\left[(A-B)\cdot G^2+2\cdot B\cdot G\right]}{B\cdot\left(G^2+4\right)\cdot\sqrt{\left[(A-B)\cdot G^2+2\cdot B\cdot G\right]^2}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{C\cdot G\cdot(C+1)\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{C^2\cdot G^2\cdot(C+1)^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{\left[C^2\cdot G^2\cdot(A-1)+C\cdot G\cdot(C+1)\right]\cdot\sqrt{\left[C^2\cdot G^2+(C+1)^2\right]^2}}{\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(A-1)+C\cdot G\cdot(C+1)\right]^2}}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{\left[C^2\cdot G^2\cdot(B-1)-B\cdot C\cdot G\cdot(C+1)\right]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(B-1)-B\cdot C\cdot G\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{\left[C^2\cdot G^2\cdot(A-B)+B\cdot C\cdot G\cdot(C+1)\right]\cdot\sqrt{B^2\cdot\left[C^2\cdot G^2+(C+1)^2\right]^2}}{B\cdot\left[C^2\cdot G^2+(C+1)^2\right]\cdot\sqrt{\left[C^2\cdot G^2\cdot(A-B)+B\cdot C\cdot G\cdot(C+1)\right]^2}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{G \cdot (D+1) \cdot \sqrt{\left[G^2+(D+1)^2\right]^2}}{\sqrt{G^2 \cdot (D+1)^2} \cdot \left[G^2+(D+1)^2\right]}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{\left[(A-1) \cdot G^2+(D+1) \cdot G\right] \cdot \sqrt{\left[G^2+(D+1)^2\right]^2}}{\sqrt{\left[(A-1) \cdot G^2+(D+1) \cdot G\right]^2} \cdot \left[G^2+(D+1)^2\right]}$$

0, 2, 0, 4, 0, 0, 7: $$-\frac{\sqrt{B^2 \cdot \left[G^2+(D+1)^2\right]^2} \cdot \left[G^2 \cdot (B-1)-B \cdot G \cdot (D+1)\right]}{B \cdot \left[G^2+(D+1)^2\right] \cdot \sqrt{\left[G^2 \cdot (B-1)-B \cdot G \cdot (D+1)\right]^2}}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{\left[(A-B) \cdot G^2+B \cdot (D+1) \cdot G\right] \cdot \sqrt{B^2 \cdot \left[G^2+(D+1)^2\right]^2}}{B \cdot \sqrt{\left[(A-B) \cdot G^2+B \cdot (D+1) \cdot G\right]^2} \cdot \left[G^2+(D+1)^2\right]}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{C \cdot G \cdot (C+D) \cdot \sqrt{\left[C^2 \cdot G^2+(C+D)^2\right]^2}}{\left[C^2 \cdot G^2+(C+D)^2\right] \cdot \sqrt{C^2 \cdot G^2 \cdot (C+D)^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{\left[C^2 \cdot G^2 \cdot (A-1)+C \cdot G \cdot (C+D)\right] \cdot \sqrt{\left[C^2 \cdot G^2+(C+D)^2\right]^2}}{\left[C^2 \cdot G^2+(C+D)^2\right] \cdot \sqrt{\left[C^2 \cdot G^2 \cdot (A-1)+C \cdot G \cdot (C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{\left[C^2 \cdot G^2 \cdot (B-1)-B \cdot C \cdot G \cdot (C+D)\right] \cdot \sqrt{B^2 \cdot \left[C^2 \cdot G^2+(C+D)^2\right]^2}}{B \cdot \sqrt{\left[C^2 \cdot G^2 \cdot (B-1)-B \cdot C \cdot G \cdot (C+D)\right]^2} \cdot \left[C^2 \cdot G^2+(C+D)^2\right]}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{\left[C^2 \cdot G^2 \cdot (A-B)+B \cdot C \cdot G \cdot (C+D)\right] \cdot \sqrt{B^2 \cdot \left[C^2 \cdot G^2+(C+D)^2\right]^2}}{B \cdot \left[C^2 \cdot G^2+(C+D)^2\right] \cdot \sqrt{\left[C^2 \cdot G^2 \cdot (A-B)+B \cdot C \cdot G \cdot (C+D)\right]^2}}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{G\cdot(E-2)\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{\left[G^2\cdot(A-1)\cdot(E-2)^2-2\cdot G\cdot(E-2)\right]\cdot\sqrt{\left[G^2\cdot(E-2)^2+4\right]^2}}{\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(E-2)^2-2\cdot G\cdot(E-2)\right]^2}}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{\left[2\cdot B\cdot G\cdot(E-2)+G^2\cdot(B-1)\cdot(E-2)^2\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{B\cdot\sqrt{\left[2\cdot B\cdot G\cdot(E-2)+G^2\cdot(B-1)\cdot(E-2)^2\right]^2}\cdot\left[G^2\cdot(E-2)^2+4\right]}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{\left[G^2\cdot(E-2)^2\cdot(A-B)-2\cdot B\cdot G\cdot(E-2)\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(E-2)^2+4\right]^2}}{B\cdot\left[G^2\cdot(E-2)^2+4\right]\cdot\sqrt{\left[G^2\cdot(E-2)^2\cdot(A-B)-2\cdot B\cdot G\cdot(E-2)\right]^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{G\cdot(C+1)\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot(C-E+1)}{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{G^2\cdot(C+1)^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{\left[G^2\cdot(A-1)\cdot(C-E+1)^2+G\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(C-E+1)^2+G\cdot(C+1)\cdot(C-E+1)\right]^2}\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{\sqrt{B^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(C-E+1)^2-B\cdot G\cdot(C+1)\cdot(C-E+1)\right]}{B\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(C-E+1)^2-B\cdot G\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{\left[G^2\cdot(A-B)\cdot(C-E+1)^2+B\cdot G\cdot(C+1)\cdot(C-E+1)\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]^2}}{B\cdot\left[G^2\cdot(C-E+1)^2+(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C-E+1)^2+B\cdot G\cdot(C+1)\cdot(C-E+1)\right]^2}}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{G\cdot(D+1)\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{G^2\cdot(D+1)^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{\left[G^2\cdot(A-1)\cdot(D-D\cdot E+1)^2+G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}}{\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(D-D\cdot E+1)^2+G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{\sqrt{B^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(D-D\cdot E+1)^2-B\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]}{B\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(D-D\cdot E+1)^2-B\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{\left[G^2\cdot(A-B)\cdot(D-D\cdot E+1)^2+B\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]\cdot\sqrt{B^2\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]^2}}{B\cdot\left[(D+1)^2+G^2\cdot(D-D\cdot E+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(D-D\cdot E+1)^2+B\cdot G\cdot(D+1)\cdot(D-D\cdot E+1)\right]^2}}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{G\cdot\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot(C+D)\cdot(C+D-D\cdot E)}{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]\cdot\sqrt{G^2\cdot(C+D)^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{\sqrt{\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[G\cdot(C+D)\cdot(C+D-D\cdot E)+G^2\cdot(A-1)\cdot(C+D-D\cdot E)^2\right]}{\sqrt{\left[G\cdot(C+D)\cdot(C+D-D\cdot E)+G^2\cdot(A-1)\cdot(C+D-D\cdot E)^2\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$-\frac{\left[G^2\cdot(B-1)\cdot(C+D-D\cdot E)^2-B\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}}{B\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(C+D-D\cdot E)^2-B\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{\sqrt{B^2\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(C+D-D\cdot E)^2+B\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]}{B\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(C+D-D\cdot E)^2+B\cdot G\cdot(C+D)\cdot(C+D-D\cdot E)\right]^2}\cdot\left[G^2\cdot(C+D-D\cdot E)^2+(C+D)^2\right]}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot(2\cdot F-1)}{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{\sqrt{\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot\left[G^2\cdot(A-1)\cdot(2\cdot F-1)^2+2\cdot F\cdot G\cdot(2\cdot F-1)\right]}{\sqrt{\left[G^2\cdot(A-1)\cdot(2\cdot F-1)^2+2\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(2\cdot F-1)^2-2\cdot B\cdot F\cdot G\cdot(2\cdot F-1)\right]}{B\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(2\cdot F-1)^2-2\cdot B\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]^2}\cdot\left[G^2\cdot(2\cdot F-1)^2\cdot(A-B)+2\cdot B\cdot F\cdot G\cdot(2\cdot F-1)\right]}{B\cdot\sqrt{\left[G^2\cdot(2\cdot F-1)^2\cdot(A-B)+2\cdot B\cdot F\cdot G\cdot(2\cdot F-1)\right]^2}\cdot\left[4\cdot F^2+G^2\cdot(2\cdot F-1)^2\right]}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot(C+1)\cdot(F+C\cdot F-1)}{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(C+1)^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{\sqrt{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[G^2\cdot(A-1)\cdot(F+C\cdot F-1)^2+F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(F+C\cdot F-1)^2+F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{\sqrt{B^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[G^2\cdot(B-1)\cdot(F+C\cdot F-1)^2-B\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{B\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(F+C\cdot F-1)^2-B\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{\sqrt{B^2\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]^2}\cdot\left[G^2\cdot(A-B)\cdot(F+C\cdot F-1)^2+B\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]}{B\cdot\left[G^2\cdot(F+C\cdot F-1)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(F+C\cdot F-1)^2+B\cdot F\cdot G\cdot(C+1)\cdot(F+C\cdot F-1)\right]^2}}$$

0, 0, 0, 4, 0, 6, 7:
$$\frac{F\cdot G\cdot (D+1)\cdot\sqrt{\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot(F-D+D\cdot F)}{\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(D+1)^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 0, 0, 4, 0, 6, 7:
$$\frac{\left[G^{2}\cdot(A-1)\cdot(F-D+D\cdot F)^{2}+F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}}{\sqrt{\left[G^{2}\cdot(A-1)\cdot(F-D+D\cdot F)^{2}+F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}\cdot\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]}$$

0, 2, 0, 4, 0, 6, 7:
$$-\frac{\left[G^{2}\cdot(B-1)\cdot(F-D+D\cdot F)^{2}-B\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}}{B\cdot\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(B-1)\cdot(F-D+D\cdot F)^{2}-B\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}}$$

1, 2, 0, 4, 0, 6, 7:
$$\frac{\left[G^{2}\cdot(A-B)\cdot(F-D+D\cdot F)^{2}+B\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}}{B\cdot\sqrt{\left[G^{2}\cdot(A-B)\cdot(F-D+D\cdot F)^{2}+B\cdot F\cdot G\cdot(D+1)\cdot(F-D+D\cdot F)\right]^{2}}\cdot\left[G^{2}\cdot(F-D+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]}$$

0, 0, 3, 4, 0, 6, 7:
$$\frac{F\cdot G\cdot(C+D)\cdot\sqrt{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(C+D)^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 0, 3, 4, 0, 6, 7:
$$\frac{\left[G^{2}\cdot(A-1)\cdot(C\cdot F-D+D\cdot F)^{2}+F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]^{2}}}{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(A-1)\cdot(C\cdot F-D+D\cdot F)^{2}+F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}}$$

0, 2, 3, 4, 0, 6, 7:
$$-\frac{\left[G^{2}\cdot(B-1)\cdot(C\cdot F-D+D\cdot F)^{2}-B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]^{2}}}{B\cdot\sqrt{\left[G^{2}\cdot(B-1)\cdot(C\cdot F-D+D\cdot F)^{2}-B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]}$$

1, 2, 3, 4, 0, 6, 7:
$$\frac{\left[G^{2}\cdot(A-B)\cdot(C\cdot F-D+D\cdot F)^{2}+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]\cdot\sqrt{B^{2}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]^{2}}}{B\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(A-B)\cdot(C\cdot F-D+D\cdot F)^{2}+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D+D\cdot F)\right]^{2}}}$$

0, 0, 0, 0, 5, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}\cdot(E-2\cdot F)}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(A-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(A-1)\cdot(E-2\cdot F)^2-2\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(B-1)\cdot(E-2\cdot F)^2+2\cdot B\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{B\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(E-2\cdot F)^2+2\cdot B\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(A-B)\cdot(E-2\cdot F)^2-2\cdot B\cdot F\cdot G\cdot(E-2\cdot F)\right]\cdot\sqrt{B^2\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]^2}}{B\cdot\left[4\cdot F^2+G^2\cdot(E-2\cdot F)^2\right]\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(E-2\cdot F)^2-2\cdot B\cdot F\cdot G\cdot(E-2\cdot F)\right]^2}}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{F\cdot G\cdot(C+1)\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}\cdot(F-E+C\cdot F)}{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{F^2\cdot G^2\cdot(C+1)^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(A-1)\cdot(F-E+C\cdot F)^2+F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{\sqrt{\left[G^2\cdot(A-1)\cdot(F-E+C\cdot F)^2+F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{\left[G^2\cdot(B-1)\cdot(F-E+C\cdot F)^2-B\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{B\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]\cdot\sqrt{\left[G^2\cdot(B-1)\cdot(F-E+C\cdot F)^2-B\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{\left[G^2\cdot(A-B)\cdot(F-E+C\cdot F)^2+B\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]\cdot\sqrt{B^2\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]^2}}{B\cdot\sqrt{\left[G^2\cdot(A-B)\cdot(F-E+C\cdot F)^2+B\cdot F\cdot G\cdot(C+1)\cdot(F-E+C\cdot F)\right]^2}\cdot\left[G^2\cdot(F-E+C\cdot F)^2+F^2\cdot(C+1)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:
$$\frac{F\cdot G\cdot\sqrt{\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)}{\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(D+1)^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 0, 4, 5, 6, 7:
$$\frac{\sqrt{\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(A-1)\cdot(F-D\cdot E+D\cdot F)^{2}+F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(A-1)\cdot(F-D\cdot E+D\cdot F)^{2}+F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^{2}}}$$

0, 2, 0, 4, 5, 6, 7:
$$-\frac{\sqrt{B^{2}\cdot\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(B-1)\cdot(F-D\cdot E+D\cdot F)^{2}-B\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{B\cdot\sqrt{\left[G^{2}\cdot(B-1)\cdot(F-D\cdot E+D\cdot F)^{2}-B\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^{2}}\cdot\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]}$$

1, 2, 0, 4, 5, 6, 7:
$$\frac{\sqrt{B^{2}\cdot\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(A-B)\cdot(F-D\cdot E+D\cdot F)^{2}+B\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]}{B\cdot\left[G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}+F^{2}\cdot(D+1)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(A-B)\cdot(F-D\cdot E+D\cdot F)^{2}+B\cdot F\cdot G\cdot(D+1)\cdot(F-D\cdot E+D\cdot F)\right]^{2}}}$$

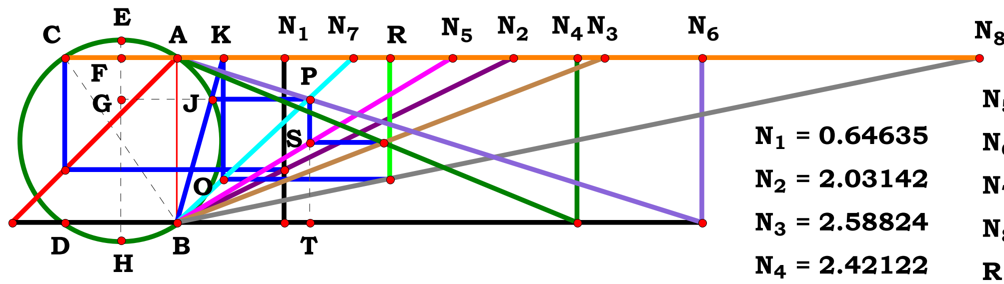
0, 0, 3, 4, 5, 6, 7:
$$\frac{F\cdot G\cdot\sqrt{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]^{2}}\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]\cdot\sqrt{F^{2}\cdot G^{2}\cdot(C+D)^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 3, 4, 5, 6, 7:
$$\frac{\sqrt{\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}+F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{\sqrt{\left[G^{2}\cdot(A-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}+F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^{2}}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]}$$

0, 2, 3, 4, 5, 6, 7:
$$-\frac{\sqrt{B^{2}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}-B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{B\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]\cdot\sqrt{\left[G^{2}\cdot(B-1)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}-B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^{2}}}$$

1, 2, 3, 4, 5, 6, 7:
$$\frac{\sqrt{B^{2}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]^{2}}\cdot\left[G^{2}\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]}{B\cdot\sqrt{\left[G^{2}\cdot(A-B)\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}+B\cdot F\cdot G\cdot(C+D)\cdot(C\cdot F-D\cdot E+D\cdot F)\right]^{2}}\cdot\left[F^{2}\cdot(C+D)^{2}+G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}\right]}$$

4RST6AB6R5



Unit. $AB := 1$

Given. $A := .64635 \quad B := 2.03142 \quad C := 2.58824 \quad D := 2.42122$

$E := 1.66595 \quad F := 3.17694 \quad G := 1.06544 \quad H := 4.84868$

$$\frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)} = 1.290805$$

$$Num := \frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{\sqrt{\left[H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\right]^2}} \qquad Den := \frac{2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot B\cdot G\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{H\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)} = 0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $$1$$

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2}{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{B\cdot\sqrt{\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0, 0, 0: $$\frac{\sqrt{C^2}\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]}{B\cdot C\cdot\sqrt{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 0: $$1$$

1, 0, 0, 4, 0, 0, 0, 0: $$\frac{(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}}{\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 0: $$-\frac{\sqrt{B^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}{B\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{B^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{B\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 0, 0, 0: $$\frac{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 0: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 0: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(E-2)^2}}{E-2}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]}{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{(C-E+1)^2}}{C-E+1}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]}{B\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{(D - D \cdot E + 1)^2}}{D - D \cdot E + 1}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}{\sqrt{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}{B\cdot\sqrt{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2\cdot(D - D\cdot E + 1)}}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left[(D+1)\cdot(A-B) + \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}{B\cdot\sqrt{\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2\cdot(C + D - D\cdot E)}}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}}{C + D - D\cdot E}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{(C + D - D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]^2\cdot(C + D - D\cdot E)}}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}{B\cdot\sqrt{\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2\cdot(C + D - D\cdot E)}}$$

0, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}}{2\cdot F-1}$$

1, 0, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]}{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 0, 6, 0, 0: $$\frac{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]}{B\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 0, 0: $$\frac{\sqrt{(F+C\cdot F-1)^2}}{F+C\cdot F-1}$$

1, 0, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 0, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(F-D+D\cdot F)^{2}}}{F-D+D\cdot F}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot(F-D+D\cdot F)^{2}}}{B\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{B^{2}\cdot(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]^{2}\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^{2}}}{C\cdot F-D+D\cdot F}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{(C\cdot F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{B^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]}{B\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{B^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{(E-2\cdot F)^2}}{E-2\cdot F}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]}{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}}{F-E+C\cdot F}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{B^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 0: $\frac{\sqrt{(F - D\cdot E + D\cdot F)^2}}{F - D\cdot E + D\cdot F}$

1, 0, 0, 4, 5, 6, 0, 0: $\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{(F - D\cdot E + D\cdot F)^2}}{\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

0, 2, 0, 4, 5, 6, 0, 0: $\frac{\sqrt{B^2\cdot(F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(D+1)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

1, 2, 0, 4, 5, 6, 0, 0: $\frac{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F - D\cdot E + D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(F - D\cdot E + D\cdot F)} + F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F - D\cdot E + D\cdot F)}}$

0, 0, 3, 4, 5, 6, 0, 0: $\frac{\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}}{C\cdot F - D\cdot E + D\cdot F}$

1, 0, 3, 4, 5, 6, 0, 0: $\frac{\sqrt{(C\cdot F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(C+D)\right]}{\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

0, 2, 3, 4, 5, 6, 0, 0: $\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} - F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

1, 2, 3, 4, 5, 6, 0, 0: $\frac{\sqrt{B^2\cdot(C\cdot F - D\cdot E + D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C\cdot F - D\cdot E + D\cdot F)} + F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F - D\cdot E + D\cdot F)}}$

0, 0, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{G^2}}{G}$

1, 0, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{G^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]}{G\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{B^2\cdot G^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $\dfrac{\sqrt{B^2\cdot G^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{B\cdot G\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $\dfrac{\sqrt{C^2\cdot G^2}}{C\cdot G}$

1, 0, 3, 0, 0, 0, 7, 0: $\dfrac{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\dfrac{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\dfrac{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{G^2}}{G}$$

1, 0, 0, 4, 0, 0, 7, 0: $$\frac{\sqrt{G^2}\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}{G\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}$$

0, 2, 0, 4, 0, 0, 7, 0: $$-\frac{\sqrt{B^2\cdot G^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}{B\cdot G\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}$$

1, 2, 0, 4, 0, 0, 7, 0: $$\frac{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 0: $$\frac{\sqrt{C^2\cdot G^2}}{C\cdot G}$$

1, 0, 3, 4, 0, 0, 7, 0: $$\frac{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 7, 0: $$\frac{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^2\cdot(E-2)^2}}{G\cdot(E-2)}$

1, 0, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{G^2\cdot(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}{G\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}$

0, 2, 0, 0, 5, 0, 7, 0: $-\frac{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}$

1, 2, 0, 0, 5, 0, 7, 0: $-\frac{\sqrt{B^2\cdot G^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot G\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}$

0, 0, 3, 0, 5, 0, 7, 0: $\frac{\sqrt{G^2\cdot(C-E+1)^2}}{G\cdot(C-E+1)}$

1, 0, 3, 0, 5, 0, 7, 0: $\frac{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

0, 2, 3, 0, 5, 0, 7, 0: $\frac{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$

1, 2, 3, 0, 5, 0, 7, 0: $\frac{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$

0, 0, 0, 4, 5, 0, 7, 0: $$\frac{\sqrt{G^2 \cdot (D - D \cdot E + 1)^2}}{G \cdot (D - D \cdot E + 1)}$$

1, 0, 0, 4, 5, 0, 7, 0: $$\frac{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$$

0, 2, 0, 4, 5, 0, 7, 0: $$-\frac{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$$

1, 2, 0, 4, 5, 0, 7, 0: $$\frac{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}$$

0, 0, 3, 4, 5, 0, 7, 0: $$\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}}{G\cdot(C+D-D\cdot E)}$$

1, 0, 3, 4, 5, 0, 7, 0: $$\frac{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]}{G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

0, 2, 3, 4, 5, 0, 7, 0: $$\frac{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}$$

1, 2, 3, 4, 5, 0, 7, 0: $$\frac{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}$$

0, 0, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}}{G\cdot(2\cdot F-1)}$$

1, 0, 0, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}{G\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}$$

0, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 0, 6, 7, 0: $$\frac{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}$$

0, 0, 3, 0, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot(F+C\cdot F-1)}$$

1, 0, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}$$

1, 2, 3, 0, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}}{G\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D+D\cdot F)}}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}}{G\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]}{G\cdot\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D+D\cdot F)}}$$

0, 0, 0, 0, 5, 6, 7, 0: $$-\frac{\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot(E-2\cdot F)}$$

1, 0, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 7, 0: $$-\frac{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}$$

0, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}}{G\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 0: $$\frac{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 7, 0: $$\frac{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{\sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot (F - D \cdot E + D \cdot F)}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (D+1)\right] \cdot \sqrt{G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (D+1)\right] \cdot \sqrt{B^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{B \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (D+1)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{B^2 \cdot G^2 \cdot (F - D \cdot E + D \cdot F)^2}}{B \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (D+1) \cdot (A-B)\right]^2} \cdot (F - D \cdot E + D \cdot F)}$$

0, 0, 3, 4, 5, 6, 7, 0: $$\frac{\sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{G \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (C+D)\right] \cdot \sqrt{G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{G \cdot \sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (C+D)\right] \cdot \sqrt{B^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{B \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (C+D)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (C+D) \cdot (A-B)\right] \cdot \sqrt{B^2 \cdot G^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}{B \cdot G \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (C+D) \cdot (A-B)\right]^2} \cdot (C \cdot F - D \cdot E + D \cdot F)}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]}{\sqrt{H^2\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}}{\sqrt{C}\cdot\sqrt{C\cdot H^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]}{C\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}$$

0, 2, 3, 0, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{B^2\cdot C^2}\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]}{B\cdot C\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{H\cdot\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{\sqrt{D}\cdot H}{\sqrt{D\cdot H^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}{\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}$$

0, 2, 0, 4, 0, 0, 0, 8: $$-\frac{H\cdot\sqrt{B^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}{B\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}{B\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{C^2}\cdot\sqrt{C\cdot D}}{C\cdot\sqrt{C\cdot D\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]}{B\cdot C\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$\frac{H\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}{B\cdot C\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\sqrt{-E\cdot(E-2)}}{(E-2)\cdot\sqrt{-E\cdot H^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}{(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]}{B\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\sqrt{E\cdot(C-E+1)}}{\sqrt{E\cdot H^2\cdot(C-E+1)}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]}{B\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 0, 8:
$$\frac{H\cdot\sqrt{(D-D\cdot E+1)^2}\cdot\sqrt{D\cdot E\cdot(D-D\cdot E+1)}}{(D-D\cdot E+1)\cdot\sqrt{D\cdot E\cdot H^2\cdot(D-D\cdot E+1)}}$$

1, 0, 0, 4, 5, 0, 0, 8:
$$\frac{H\cdot\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{(D-D\cdot E+1)^2}}{\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 2, 0, 4, 5, 0, 0, 8:
$$-\frac{H\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot(D-D\cdot E+1)^2}}{B\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

1, 2, 0, 4, 5, 0, 0, 8:
$$\frac{H\cdot\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot(D-D\cdot E+1)^2}}{B\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 0, 3, 4, 5, 0, 0, 8:
$$\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\sqrt{D\cdot E\cdot(C+D-D\cdot E)}}{(C+D-D\cdot E)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C+D-D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 0, 8:
$$\frac{H\cdot\sqrt{(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

0, 2, 3, 4, 5, 0, 0, 8:
$$\frac{H\cdot\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

1, 2, 3, 4, 5, 0, 0, 8:
$$\frac{H\cdot\sqrt{B^2\cdot(C+D-D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]}{B\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}$$

0, 0, 0, 0, 0, 6, 0, 8: $$\frac{2\cdot H\cdot\sqrt{(2\cdot F-1)^2}}{\sqrt{2\cdot F-1}\cdot\sqrt{H^2\cdot(8\cdot F-4)}}$$

1, 0, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}{\sqrt{H^2\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2\cdot(2\cdot F-1)}}$$

0, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2\cdot(2\cdot F-1)}}$$

1, 2, 0, 0, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2\cdot(2\cdot F-1)}}$$

0, 0, 3, 0, 0, 6, 0, 8: $$\frac{2\cdot H\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot(4\cdot F+4\cdot C\cdot F-4)}\cdot\sqrt{F+C\cdot F-1}}$$

1, 0, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}{\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}$$

0, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}$$

1, 2, 3, 0, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2\cdot(F+C\cdot F-1)}}$$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(F-D+D\cdot F)}}{\sqrt{D\cdot H^2\cdot(F-D+D\cdot F)}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\sqrt{D\cdot(C\cdot F-D+D\cdot F)}}{\sqrt{D\cdot H^2\cdot(C\cdot F-D+D\cdot F)}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{(E-2\cdot F)^2}\cdot\sqrt{-E\cdot(E-2\cdot F)}}{(E-2\cdot F)\cdot\sqrt{-E\cdot H^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}{\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}$$

0, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]}{B\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}$$

1, 2, 0, 0, 5, 6, 0, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}{B\cdot(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\sqrt{E\cdot(F-E+C\cdot F)}}{\sqrt{E\cdot H^2\cdot(F-E+C\cdot F)}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}{\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}$$

1, 2, 3, 0, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}$$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(F-D\cdot E+D\cdot F)}}{(F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{(F-D\cdot E+D\cdot F)^2}}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\sqrt{D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}}{(C\cdot F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]}{\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{B^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]}{B\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2}}{G\cdot\sqrt{H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{B^2\cdot G^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{B^2\cdot G^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\sqrt{C^2\cdot G^2}}{\sqrt{C}\cdot G\cdot\sqrt{C\cdot H^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{H\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{H\cdot\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$\frac{\sqrt{D}\cdot H\cdot\sqrt{G^2}}{G\cdot\sqrt{D\cdot H^2}}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{H\cdot\sqrt{G^2}\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}{G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$-\frac{H\cdot\sqrt{B^2\cdot G^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}{B\cdot G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{H\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot G^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{H\cdot\sqrt{C^2\cdot G^2}\cdot\sqrt{C\cdot D}}{C\cdot G\cdot\sqrt{C\cdot D\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2}}{C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{H\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}{B\cdot C\cdot G\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2)^2}\cdot\sqrt{-E\cdot(E-2)}}{G\cdot(E-2)\cdot\sqrt{-E\cdot H^2\cdot(E-2)}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}{G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}{B\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$-\frac{H\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}{B\cdot G\cdot(E-2)\cdot\sqrt{H^2\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\sqrt{E\cdot(C-E+1)}}{G\cdot\sqrt{E\cdot H^2\cdot(C-E+1)}\cdot(C-E+1)}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{H\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}$$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}\cdot\sqrt{D\cdot E\cdot(D-D\cdot E+1)}}{G\cdot(D-D\cdot E+1)\cdot\sqrt{D\cdot E\cdot H^2\cdot(D-D\cdot E+1)}}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}{G\cdot\sqrt{H^2\cdot\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{H\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2\cdot(D-D\cdot E+1)}}$$

0, 0, 3, 4, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\sqrt{D\cdot E\cdot(C+D-D\cdot E)}}{G\cdot(C+D-D\cdot E)\cdot\sqrt{D\cdot E\cdot H^2\cdot(C+D-D\cdot E)}}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^2\cdot(C+D-D\cdot E)}}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{H\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2\cdot(C+D-D\cdot E)}}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot H\cdot\sqrt{G^2\cdot(2\cdot F-1)^2}}{G\cdot\sqrt{2\cdot F-1}\cdot\sqrt{H^2\cdot(8\cdot F-4)}}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2\cdot(2\cdot F-1)}}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{H\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2\cdot(2\cdot F-1)}}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{H\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(2\cdot F-1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2\cdot(2\cdot F-1)}}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot H\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot(4\cdot F+4\cdot C\cdot F-4)}\cdot\sqrt{F+C\cdot F-1}}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot(F+C\cdot F-1)^2}}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2\cdot(F+C\cdot F-1)}}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F+C\cdot F-1)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2\cdot(F+C\cdot F-1)}}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^{2}\cdot(F-D+D\cdot F)^{2}}\cdot\sqrt{D\cdot(F-D+D\cdot F)}}{G\cdot\sqrt{D\cdot H^{2}\cdot(F-D+D\cdot F)}\cdot(F-D+D\cdot F)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^{2}\cdot(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]^{2}}\cdot(F-D+D\cdot F)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}}\cdot(F-D+D\cdot F)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]^{2}}\cdot(F-D+D\cdot F)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\sqrt{D\cdot(C\cdot F-D+D\cdot F)}}{G\cdot\sqrt{D\cdot H^{2}\cdot(C\cdot F-D+D\cdot F)}\cdot(C\cdot F-D+D\cdot F)}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\sqrt{G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}\cdot\sqrt{-E\cdot(E-2\cdot F)}}{G\cdot(E-2\cdot F)\cdot\sqrt{-E\cdot H^2\cdot(E-2\cdot F)}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}{G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2\cdot(E-2\cdot F)}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2\cdot(E-2\cdot F)}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{H\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}{B\cdot G\cdot(E-2\cdot F)\cdot\sqrt{H^2\cdot\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\sqrt{E\cdot(F-E+C\cdot F)}}{G\cdot\sqrt{E\cdot H^2\cdot(F-E+C\cdot F)}\cdot(F-E+C\cdot F)}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}{G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2\cdot(F-E+C\cdot F)}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{H\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}{B\cdot G\cdot\sqrt{H^2\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2\cdot(F-E+C\cdot F)}}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}\cdot\sqrt{D\cdot E\cdot(F-D\cdot E+D\cdot F)}}{G\cdot(F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^{2}\cdot(F-D\cdot E+D\cdot F)}}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]^{2}\cdot(F-D\cdot E+D\cdot F)}}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}\cdot(F-D\cdot E+D\cdot F)}}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]^{2}\cdot(F-D\cdot E+D\cdot F)}}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\sqrt{G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}\cdot\sqrt{D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}}{G\cdot(C\cdot F-D\cdot E+D\cdot F)\cdot\sqrt{D\cdot E\cdot H^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}{G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

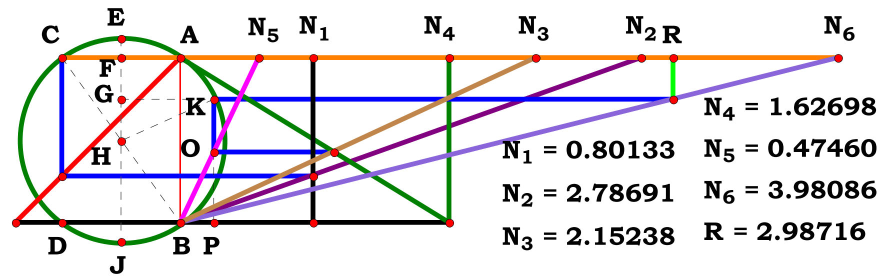
0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{H\cdot\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}{B\cdot G\cdot\sqrt{H^{2}\cdot\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)}}$$

4RST6AB6R6



Unit. $AB := 1$ **Given.** $A := .80133$ $B := 2.78691$ $C := 2.15238$

$D := 1.62698$ $E := .47460$ $F := 3.98086$

$$\frac{F\cdot\left[\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]}{2\cdot\sqrt{B}\cdot(C+D)} = 2.987175$$

$$Num := \frac{F\cdot\left[\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]}{\sqrt{\left[F\cdot\left[\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B}\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{B}\cdot(C+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{F\cdot\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}{\sqrt{B}\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0, 0: $$\frac{4\cdot\sqrt{2}\cdot\sqrt{A-1}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)^{2}}}$$

0, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}}{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)^{2}}}$$

1, 2, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}}{\sqrt{\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^{2}}}$$

0, 0, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^{2}-4}+1\right]^{2}}}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1\right]}{\sqrt{\left[C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1\right]^{2}}\cdot(C+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{B\cdot(C+1)^{2}}\cdot\left[\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]}{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]^{2}}\cdot(C+1)}$$

1, 2, 3, 0, 0, 0: $$\frac{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]\cdot\sqrt{B\cdot(C+1)^{2}}}{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]^{2}}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]}{\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 0, 0: $$\frac{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot(D+1)^2}}{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{B\cdot(D+1)^2}\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]}{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot(C+D)^2}}{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{1-E^2}+4}{2\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+4}{2\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}}{\sqrt{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}}{\sqrt{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]}{\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]^2}\cdot(C+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]\cdot\sqrt{B\cdot(C+1)^2}}{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{B\cdot(C+1)^2}\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}$$

0, 0, 0, 4, 5, 0:
$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}$$

1, 0, 0, 4, 5, 0:
$$\frac{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]}{\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}$$

0, 2, 0, 4, 5, 0:
$$\frac{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot(D+1)^2}}{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]^2}}$$

1, 2, 0, 4, 5, 0:
$$\frac{\sqrt{B\cdot(D+1)^2}\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}$$

0, 0, 3, 4, 5, 0:
$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 0:
$$\frac{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]}{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]^2}}$$

0, 2, 3, 4, 5, 0:
$$\frac{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot(C+D)^2}}{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

1, 2, 3, 4, 5, 0:
$$\frac{\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 0, 6: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{F\cdot\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2-4}+1\right]^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2+(A-1)\cdot(4\cdot C+4)-4}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2+(A-1)\cdot(4\cdot C+4)-4}+1\right]^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{F\cdot\sqrt{B\cdot(C+1)^2}\cdot\left[\sqrt{B\cdot(C+1)^2-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]}{\sqrt{B}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+1)^2-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{F\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]\cdot\sqrt{B\cdot(C+1)^2}}{\sqrt{B}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}{\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}\cdot(D+1)}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot(D+1)^2}}{\sqrt{B}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{B\cdot(D+1)^2}\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}{(C+D)\cdot\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 0, 6: $$\frac{F\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot(C+D)^2}}{\sqrt{B}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{F\cdot\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}{\sqrt{B}\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\left(2\cdot\sqrt{1-E^2}+2\right)}{\sqrt{F^2\cdot\left(2\cdot\sqrt{1-E^2}+2\right)^2}}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{F\cdot\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]}{\sqrt{F^2\cdot\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}{\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}\cdot(C+1)}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]}{(C+1)\cdot\sqrt{F^2\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{F\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]\cdot\sqrt{B\cdot(C+1)^2}}{\sqrt{B}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{B\cdot(C+1)^2}\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(C+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]}{(D+1)\cdot\sqrt{F^2\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot(D+1)^2}}{\sqrt{B}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{F\cdot\sqrt{B\cdot(D+1)^2}\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]}{\sqrt{B}\cdot(D+1)\cdot\sqrt{F^2\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}$$

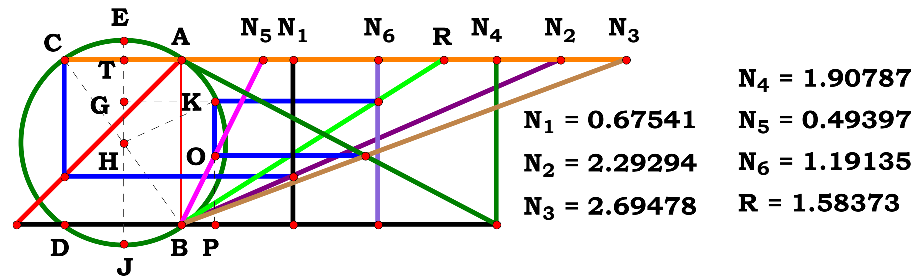
0, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}\cdot(C+D)}$$

1, 0, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]}{\sqrt{F^2\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]^2}\cdot(C+D)}$$

0, 2, 3, 4, 5, 6: $$\frac{F\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot(C+D)^2}}{\sqrt{B}\cdot(C+D)\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{F\cdot\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}{\sqrt{B}\cdot\sqrt{F^2\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}$$

4RST6AB6R7



Unit. $AB := 1$ **Given.** $A := .67541$ $B := 2.29294$ $C := 2.69478$

$D := 1.90787$ $E := .49397$ $F := 1.19135$

$$\frac{2\cdot\sqrt{B}\cdot F\cdot(C+D)}{\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}} = 1.583718$$

$$Num := \frac{2\cdot\sqrt{B}\cdot F\cdot(C+D)}{\sqrt{\left[2\cdot\sqrt{B}\cdot F\cdot(C+D)\right]^{2}}} \qquad Den := \frac{\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}}{\sqrt{\left[\sqrt{B}\cdot(C+D)+\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}\right]^{2}}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B}\cdot F\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^{2}}\cdot(C+D)}{\left[\sqrt{B\cdot(C+D)^{2}-4\cdot B\cdot D^{2}\cdot E^{2}+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot F^{2}\cdot(C+D)^{2}}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)^{2}}}{4\cdot\sqrt{2}\cdot\sqrt{A-1}+4}$$

0, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)^{2}}}{2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^{2}}}{2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}}$$

0, 0, 3, 0, 0, 0: $$\frac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^{2}-4}+1\right]^{2}}}{\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}-4}+1\right]}$$

1, 0, 3, 0, 0, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1\right]^{2}}\cdot(C+1)}{\sqrt{(C+1)^{2}}\cdot\left[C+\sqrt{(C+1)^{2}+(A-1)\cdot(4\cdot C+4)-4}+1\right]}$$

0, 2, 3, 0, 0, 0: $$\frac{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]^{2}}\cdot(C+1)}{\sqrt{B\cdot(C+1)^{2}}\cdot\left[\sqrt{B\cdot(C+1)^{2}-4\cdot B-(B-1)\cdot(4\cdot C+4)}+\sqrt{B}\cdot(C+1)\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]^{2}}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^{2}-4\cdot B+(4\cdot C+4)\cdot(A-B)}\right]\cdot\sqrt{B\cdot(C+1)^{2}}}$$

0, 0, 0, 4, 0, 0: $$\frac{(\mathbf{D}+\mathbf{1})\cdot\sqrt{\left[\mathbf{D}+\sqrt{(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{D}^{2}}+\mathbf{1}\right]^{2}}}{\sqrt{(\mathbf{D}+\mathbf{1})^{2}}\cdot\left[\mathbf{D}+\sqrt{(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{D}^{2}}+\mathbf{1}\right]}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left[\mathbf{D}+\sqrt{(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{1})\cdot(\mathbf{D}+\mathbf{1})}+\mathbf{1}\right]^{2}}\cdot(\mathbf{D}+\mathbf{1})}{\sqrt{(\mathbf{D}+\mathbf{1})^{2}}\cdot\left[\mathbf{D}+\sqrt{(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{1})\cdot(\mathbf{D}+\mathbf{1})}+\mathbf{1}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})\cdot\sqrt{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})+\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}-4\cdot\mathbf{D}\cdot(\mathbf{B}-\mathbf{1})\cdot(\mathbf{D}+\mathbf{1})}\right]^{2}}}{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})+\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}-4\cdot\mathbf{D}\cdot(\mathbf{B}-\mathbf{1})\cdot(\mathbf{D}+\mathbf{1})}\right]\cdot\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})\cdot\sqrt{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})+\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{D}+\mathbf{1})\cdot(\mathbf{A}-\mathbf{B})}\right]^{2}}}{\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}}\cdot\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+\mathbf{1})+\sqrt{\mathbf{B}\cdot(\mathbf{D}+\mathbf{1})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{D}+\mathbf{1})\cdot(\mathbf{A}-\mathbf{B})}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{(\mathbf{C}+\mathbf{D})\cdot\sqrt{\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{D}^{2}}\right]^{2}}}{\sqrt{(\mathbf{C}+\mathbf{D})^{2}}\cdot\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{D}^{2}}\right]}$$

1, 0, 3, 4, 0, 0: $$\frac{(\mathbf{C}+\mathbf{D})\cdot\sqrt{\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{1})\cdot(\mathbf{C}+\mathbf{D})}\right]^{2}}}{\sqrt{(\mathbf{C}+\mathbf{D})^{2}}\cdot\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{A}-\mathbf{1})\cdot(\mathbf{C}+\mathbf{D})}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\mathbf{B}}\cdot\sqrt{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}-4\cdot\mathbf{D}\cdot(\mathbf{B}-\mathbf{1})\cdot(\mathbf{C}+\mathbf{D})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]^{2}}\cdot(\mathbf{C}+\mathbf{D})}{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}-4\cdot\mathbf{D}\cdot(\mathbf{B}-\mathbf{1})\cdot(\mathbf{C}+\mathbf{D})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]\cdot\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}}}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\mathbf{B}}\cdot\sqrt{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]^{2}}\cdot(\mathbf{C}+\mathbf{D})}{\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}}\cdot\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^{2}-4\cdot\mathbf{B}\cdot\mathbf{D}^{2}+4\cdot\mathbf{D}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]}$$

0, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}{4\cdot\sqrt{1-E^2}+4}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]^2}}{4\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+4}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]^2}}{2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]^2}}{2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}}$$

0, 0, 3, 0, 5, 0: $$\frac{(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]^2}\cdot(C+1)}{\sqrt{(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]^2}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]\cdot\sqrt{B\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{B}\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}{\sqrt{B\cdot(C+1)^2}\cdot\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]^2}}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2}+1\right]}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(D+1)}+1\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot(D+1)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{B}\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]^2}}{\sqrt{B\cdot(D+1)^2}\cdot\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(D+1)\cdot(A-B)}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]^2}\cdot(C+D)}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2}\right]}$$

1, 0, 3, 4, 5, 0: $$\frac{(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]^2}}{\sqrt{(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(A-1)\cdot(C+D)}\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2-4\cdot D\cdot E\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot(C+D)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{B}\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}{\sqrt{B\cdot(C+D)^2}\cdot\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2\cdot E^2+4\cdot D\cdot E\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]}$$

0, 0, 0, 0, 0, 6: $\dfrac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$

1, 0, 0, 0, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{\mathbf{A}-1}+2\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{\mathbf{A}-1}+2\right)\cdot\sqrt{\mathbf{F}^2}}$

0, 2, 0, 0, 0, 6: $\dfrac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-\mathbf{B}}+2\cdot\sqrt{\mathbf{B}}\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{1-\mathbf{B}}+2\cdot\sqrt{\mathbf{B}}\right)\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2}}$

1, 2, 0, 0, 0, 6: $\dfrac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot\sqrt{\left(2\cdot\sqrt{\mathbf{B}}+2\cdot\sqrt{2}\cdot\sqrt{\mathbf{A}-\mathbf{B}}\right)^2}}{\left(2\cdot\sqrt{\mathbf{B}}+2\cdot\sqrt{2}\cdot\sqrt{\mathbf{A}-\mathbf{B}}\right)\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2}}$

0, 0, 3, 0, 0, 6: $\dfrac{\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[\mathbf{C}+\sqrt{(\mathbf{C}+1)^2-4}+1\right]^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2}\cdot\left[\mathbf{C}+\sqrt{(\mathbf{C}+1)^2-4}+1\right]}$

1, 0, 3, 0, 0, 6: $\dfrac{\mathbf{F}\cdot\sqrt{\left[\mathbf{C}+\sqrt{(\mathbf{C}+1)^2+(\mathbf{A}-1)\cdot(4\cdot\mathbf{C}+4)-4}+1\right]^2\cdot(\mathbf{C}+1)}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+1)^2}\cdot\left[\mathbf{C}+\sqrt{(\mathbf{C}+1)^2+(\mathbf{A}-1)\cdot(4\cdot\mathbf{C}+4)-4}+1\right]}$

0, 2, 3, 0, 0, 6: $\dfrac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot\sqrt{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}-(\mathbf{B}-1)\cdot(4\cdot\mathbf{C}+4)}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+1)\right]^2\cdot(\mathbf{C}+1)}}{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}-(\mathbf{B}-1)\cdot(4\cdot\mathbf{C}+4)}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}}$

1, 2, 3, 0, 0, 6: $\dfrac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot(\mathbf{C}+1)\cdot\sqrt{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{C}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}+(4\cdot\mathbf{C}+4)\cdot(\mathbf{A}-\mathbf{B})}\right]^2}}{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{C}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{C}+1)^2-4\cdot\mathbf{B}+(4\cdot\mathbf{C}+4)\cdot(\mathbf{A}-\mathbf{B})}\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{C}+1)^2}}$

0, 0, 0, 4, 0, 6: $$\frac{F\cdot(D+1)\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]^2}}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2}+1\right]}$$

1, 0, 0, 4, 0, 6: $$\frac{F\cdot\sqrt{\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]^2}\cdot(D+1)}{\sqrt{F^2\cdot(D+1)^2}\cdot\left[D+\sqrt{(D+1)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(D+1)}+1\right]}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{B}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]^2}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(D+1)}\right]\cdot\sqrt{B\cdot F^2\cdot(D+1)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{\sqrt{B}\cdot F\cdot(D+1)\cdot\sqrt{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{B}\cdot(D+1)+\sqrt{B\cdot(D+1)^2-4\cdot B\cdot D^2+4\cdot D\cdot(D+1)\cdot(A-B)}\right]\cdot\sqrt{B\cdot F^2\cdot(D+1)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{F\cdot(C+D)\cdot\sqrt{\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]^2}}{\sqrt{F^2\cdot(C+D)^2}\cdot\left[C+D+\sqrt{(C+D)^2-4\cdot D^2+4\cdot D\cdot(A-1)\cdot(C+D)}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{\sqrt{B}\cdot F\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2-4\cdot D\cdot(B-1)\cdot(C+D)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot F^2\cdot(C+D)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{\sqrt{B}\cdot F\cdot\sqrt{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]^2}\cdot(C+D)}{\left[\sqrt{B\cdot(C+D)^2-4\cdot B\cdot D^2+4\cdot D\cdot(C+D)\cdot(A-B)}+\sqrt{B}\cdot(C+D)\right]\cdot\sqrt{B\cdot F^2\cdot(C+D)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left(2\cdot\sqrt{1-E^2}+2\right)^2}}{\sqrt{F^2}\cdot\left(2\cdot\sqrt{1-E^2}+2\right)}$$

1, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]^2}}{\sqrt{F^2}\cdot\left[2\cdot\sqrt{2\cdot E\cdot(A-1)-E^2+1}+2\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{B}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]^2}}{\left[2\cdot\sqrt{B}+2\cdot\sqrt{B-2\cdot E\cdot(B-1)-B\cdot E^2}\right]\cdot\sqrt{B\cdot F^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{\sqrt{B}\cdot F\cdot\sqrt{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]^2}}{\left[2\cdot\sqrt{B+2\cdot E\cdot(A-B)-B\cdot E^2}+2\cdot\sqrt{B}\right]\cdot\sqrt{B\cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{F\cdot(C+1)\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]^2}}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2}+1\right]}$$

1, 0, 3, 0, 5, 6: $$\frac{F\cdot\sqrt{\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]^2}\cdot(C+1)}{\sqrt{F^2\cdot(C+1)^2}\cdot\left[C+\sqrt{(C+1)^2-4\cdot E^2+4\cdot E\cdot(A-1)\cdot(C+1)}+1\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{B}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]^2}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2-4\cdot E\cdot(B-1)\cdot(C+1)}\right]\cdot\sqrt{B\cdot F^2\cdot(C+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{\sqrt{B}\cdot F\cdot(C+1)\cdot\sqrt{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]^2}}{\left[\sqrt{B}\cdot(C+1)+\sqrt{B\cdot(C+1)^2-4\cdot B\cdot E^2+4\cdot E\cdot(C+1)\cdot(A-B)}\right]\cdot\sqrt{B\cdot F^2\cdot(C+1)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{D}+1)\cdot\sqrt{\left[\mathbf{D}+\sqrt{(\mathbf{D}+1)^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2}+1\right]^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{D}+1)^2}\cdot\left[\mathbf{D}+\sqrt{(\mathbf{D}+1)^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2}+1\right]}$$

1, 0, 0, 4, 5, 6:

$$\frac{\mathbf{F}\cdot\sqrt{\left[\mathbf{D}+\sqrt{(\mathbf{D}+1)^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}+1\right]^2}\cdot(\mathbf{D}+1)}{\sqrt{\mathbf{F}^2\cdot(\mathbf{D}+1)^2}\cdot\left[\mathbf{D}+\sqrt{(\mathbf{D}+1)^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{D}+1)}+1\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot(\mathbf{D}+1)\cdot\sqrt{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2-4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}\right]^2}}{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2-4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{D}+1)}\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{D}+1)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot(\mathbf{D}+1)\cdot\sqrt{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}\right]^2}}{\left[\sqrt{\mathbf{B}}\cdot(\mathbf{D}+1)+\sqrt{\mathbf{B}\cdot(\mathbf{D}+1)^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{D}+1)\cdot(\mathbf{A}-\mathbf{B})}\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{D}+1)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{\mathbf{F}\cdot\sqrt{\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2}\right]^2}\cdot(\mathbf{C}+\mathbf{D})}{\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{D})^2}\cdot\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2}\right]}$$

1, 0, 3, 4, 5, 6:

$$\frac{\mathbf{F}\cdot(\mathbf{C}+\mathbf{D})\cdot\sqrt{\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}\right]^2}}{\sqrt{\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{D})^2}\cdot\left[\mathbf{C}+\mathbf{D}+\sqrt{(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{A}-1)\cdot(\mathbf{C}+\mathbf{D})}\right]}$$

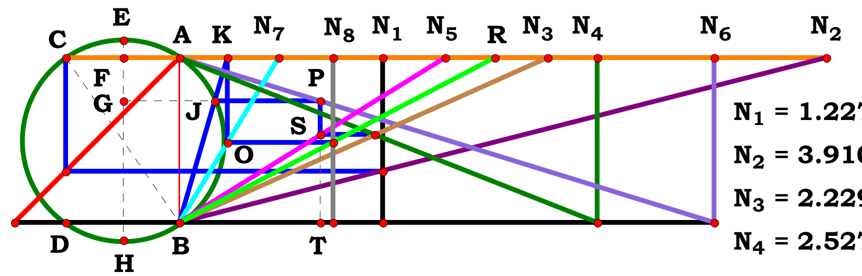
0, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot\sqrt{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2-4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]^2}\cdot(\mathbf{C}+\mathbf{D})}{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2-4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{B}-1)\cdot(\mathbf{C}+\mathbf{D})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{D})^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\mathbf{B}}\cdot\mathbf{F}\cdot\sqrt{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]^2}\cdot(\mathbf{C}+\mathbf{D})}{\left[\sqrt{\mathbf{B}\cdot(\mathbf{C}+\mathbf{D})^2-4\cdot\mathbf{B}\cdot\mathbf{D}^2\cdot\mathbf{E}^2+4\cdot\mathbf{D}\cdot\mathbf{E}\cdot(\mathbf{C}+\mathbf{D})\cdot(\mathbf{A}-\mathbf{B})}+\sqrt{\mathbf{B}}\cdot(\mathbf{C}+\mathbf{D})\right]\cdot\sqrt{\mathbf{B}\cdot\mathbf{F}^2\cdot(\mathbf{C}+\mathbf{D})^2}}$$

4RST6AB6R8



$N_1 = 1.22750$
$N_2 = 3.91046$
$N_3 = 2.22987$
$N_4 = 2.52776$
$N_5 = 1.60784$
$N_6 = 3.23505$
$N_7 = 0.60052$
$N_8 = 0.92838$
$R = 1.90359$

Unit. **Given.** $A := 1.22750$ $B := 3.91046$ $C := 2.22987$ $D := 2.52776$

$AB := 1$ $E := 1.60784$ $F := 3.23505$ $G := .60052$ $H := .92838$

$$\frac{2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)}=1.903602$$

$$Num := \frac{2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{[2\cdot B\cdot G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)]^2}} \qquad Den := \frac{\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)}{\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

$Num = 1$ $Den = 1$ $L = 1$

Definitions.

$$L-\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}=0$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $$\frac{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}{2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2}$$

0, 2, 0, 0, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}$$

1, 2, 0, 0, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}$$

0, 0, 3, 0, 0, 0, 0, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}{\sqrt{C^2}\cdot\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 0: $$-\frac{B\cdot C\cdot\sqrt{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]}$$

1, 2, 3, 0, 0, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2}}$$

0, 0, 0, 4, 0, 0, 0, 0: 1

1, 0, 0, 4, 0, 0, 0, 0: $$\frac{\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}{(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0: $$-\frac{B\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}{\sqrt{B^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}$$

1, 2, 0, 4, 0, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\sqrt{B^2}\cdot\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 4, 0, 0, 0, 0: $$\frac{C\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2}}$$

0, 2, 3, 4, 0, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 0, 0, 0, 0: $$\frac{B\cdot C\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{E-2}{\sqrt{(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{B\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]}$$

1, 2, 0, 0, 5, 0, 0, 0: $$-\frac{B\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\sqrt{B^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{C-E+1}{\sqrt{(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\sqrt{B^2\cdot(C-E+1)^2}\cdot\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]}$$

0, 0, 0, 4, 5, 0, 0, 0: $$\frac{D - D\cdot E + 1}{\sqrt{(D - D\cdot E + 1)^2}}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\sqrt{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}{\left[(A-1)\cdot(D+1) + \sqrt{(A-1)^2\cdot(D+1)^2 + 4\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{(D - D\cdot E + 1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 0: $$-\frac{B\cdot\sqrt{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}{\left[(B-1)\cdot(D+1) - \sqrt{(B-1)^2\cdot(D+1)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[(D+1)\cdot(A-B) + \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]^2}\cdot(D - D\cdot E + 1)}{\left[(D+1)\cdot(A-B) + \sqrt{(D+1)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(D - D\cdot E + 1)}\right]\cdot\sqrt{B^2\cdot(D - D\cdot E + 1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{C + D - D\cdot E}{\sqrt{(C + D - D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0, 0: $$\frac{\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]^2}\cdot(C + D - D\cdot E)}{\sqrt{(C + D - D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2 + 4\cdot D\cdot E\cdot(C + D - D\cdot E)} + (A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]^2}\cdot(C + D - D\cdot E)}{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[\sqrt{(B-1)^2\cdot(C+D)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)} - (B-1)\cdot(C+D)\right]}$$

1, 2, 3, 4, 5, 0, 0, 0: $$\frac{B\cdot\sqrt{\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]^2}\cdot(C + D - D\cdot E)}{\sqrt{B^2\cdot(C + D - D\cdot E)^2}\cdot\left[(C+D)\cdot(A-B) + \sqrt{(C+D)^2\cdot(A-B)^2 + 4\cdot B^2\cdot D\cdot E\cdot(C + D - D\cdot E)}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot F-1}{\sqrt{(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}{\sqrt{(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{B\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{B\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\sqrt{B^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{F+C\cdot F-1}{\sqrt{(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0: $$\frac{F-D+D\cdot F}{\sqrt{(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot (F-D+D\cdot F)+F^2\cdot (A-1)^2\cdot (D+1)^2}+F\cdot (A-1)\cdot (D+1)\right]^2\cdot (F-D+D\cdot F)}}{\sqrt{(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot (F-D+D\cdot F)+F^2\cdot (A-1)^2\cdot (D+1)^2}+F\cdot (A-1)\cdot (D+1)\right]}$$

0, 2, 0, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot (B-1)^2\cdot (D+1)^2+4\cdot B^2\cdot D\cdot (F-D+D\cdot F)}-F\cdot (B-1)\cdot (D+1)\right]^2\cdot (F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot (B-1)^2\cdot (D+1)^2+4\cdot B^2\cdot D\cdot (F-D+D\cdot F)}-F\cdot (B-1)\cdot (D+1)\right]\cdot\sqrt{B^2\cdot (F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot (F-D+D\cdot F)+F^2\cdot (D+1)^2\cdot (A-B)^2}+F\cdot (D+1)\cdot (A-B)\right]^2\cdot (F-D+D\cdot F)}}{\sqrt{B^2\cdot (F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot D\cdot (F-D+D\cdot F)+F^2\cdot (D+1)^2\cdot (A-B)^2}+F\cdot (D+1)\cdot (A-B)\right]}$$

0, 0, 3, 4, 0, 6, 0, 0: $$\frac{C\cdot F-D+D\cdot F}{\sqrt{(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot D\cdot (C\cdot F-D+D\cdot F)+F^2\cdot (A-1)^2\cdot (C+D)^2}+F\cdot (A-1)\cdot (C+D)\right]^2\cdot (C\cdot F-D+D\cdot F)}}{\sqrt{(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot (C\cdot F-D+D\cdot F)+F^2\cdot (A-1)^2\cdot (C+D)^2}+F\cdot (A-1)\cdot (C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot (B-1)^2\cdot (C+D)^2+4\cdot B^2\cdot D\cdot (C\cdot F-D+D\cdot F)}-F\cdot (B-1)\cdot (C+D)\right]^2\cdot (C\cdot F-D+D\cdot F)}}{\sqrt{B^2\cdot (C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot (B-1)^2\cdot (C+D)^2+4\cdot B^2\cdot D\cdot (C\cdot F-D+D\cdot F)}-F\cdot (B-1)\cdot (C+D)\right]}$$

1, 2, 3, 4, 0, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot (C+D)^2\cdot (A-B)^2+4\cdot B^2\cdot D\cdot (C\cdot F-D+D\cdot F)}+F\cdot (C+D)\cdot (A-B)\right]^2\cdot (C\cdot F-D+D\cdot F)}}{\sqrt{B^2\cdot (C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{F^2\cdot (C+D)^2\cdot (A-B)^2+4\cdot B^2\cdot D\cdot (C\cdot F-D+D\cdot F)}+F\cdot (C+D)\cdot (A-B)\right]}$$

0, 0, 0, 0, 5, 6, 0, 0: $$-\frac{E-2\cdot F}{\sqrt{(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 0, 0: $$-\frac{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\sqrt{B^2\cdot(E-2\cdot F)^2}\cdot\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]}$$

1, 2, 0, 0, 5, 6, 0, 0: $$-\frac{B\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 0, 0: $$\frac{F-E+C\cdot F}{\sqrt{(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 0, 0: $$\frac{\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 0, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{B^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]}$$

0, 0, 0, 4, 5, 6, 0, 0: $\frac{F - D \cdot E + D \cdot F}{\sqrt{(F - D \cdot E + D \cdot F)^2}}$

1, 0, 0, 4, 5, 6, 0, 0: $\frac{\sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (D+1)\right]^2 \cdot (F - D \cdot E + D \cdot F)}}{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (D+1)^2 + 4 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (D+1)\right] \cdot \sqrt{(F - D \cdot E + D \cdot F)^2}}$

0, 2, 0, 4, 5, 6, 0, 0: $\frac{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (D+1)\right]^2 \cdot (F - D \cdot E + D \cdot F)}}{\sqrt{B^2 \cdot (F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (B-1)^2 \cdot (D+1)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (D+1)\right]}$

1, 2, 0, 4, 5, 6, 0, 0: $\frac{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (D+1) \cdot (A-B)\right]^2 \cdot (F - D \cdot E + D \cdot F)}}{\left[\sqrt{F^2 \cdot (D+1)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (F - D \cdot E + D \cdot F)} + F \cdot (D+1) \cdot (A-B)\right] \cdot \sqrt{B^2 \cdot (F - D \cdot E + D \cdot F)^2}}$

0, 0, 3, 4, 5, 6, 0, 0: $\frac{C \cdot F - D \cdot E + D \cdot F}{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2}}$

1, 0, 3, 4, 5, 6, 0, 0: $\frac{\sqrt{\left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (C+D)\right]^2 \cdot (C \cdot F - D \cdot E + D \cdot F)}}{\sqrt{(C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (A-1)^2 \cdot (C+D)^2 + 4 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (A-1) \cdot (C+D)\right]}$

0, 2, 3, 4, 5, 6, 0, 0: $\frac{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (C+D)\right]^2 \cdot (C \cdot F - D \cdot E + D \cdot F)}}{\left[\sqrt{F^2 \cdot (B-1)^2 \cdot (C+D)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} - F \cdot (B-1) \cdot (C+D)\right] \cdot \sqrt{B^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2}}$

1, 2, 3, 4, 5, 6, 0, 0: $\frac{B \cdot \sqrt{\left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (C+D) \cdot (A-B)\right]^2 \cdot (C \cdot F - D \cdot E + D \cdot F)}}{\sqrt{B^2 \cdot (C \cdot F - D \cdot E + D \cdot F)^2} \cdot \left[\sqrt{F^2 \cdot (C+D)^2 \cdot (A-B)^2 + 4 \cdot B^2 \cdot D \cdot E \cdot (C \cdot F - D \cdot E + D \cdot F)} + F \cdot (C+D) \cdot (A-B)\right]}$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{G}{\sqrt{G^2}}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{G\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]^2}}{\sqrt{G^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2+1}-2\right]}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]^2}}{\sqrt{B^2\cdot G^2}\cdot\left[2\cdot\sqrt{B^2+(B-1)^2}-2\cdot B+2\right]}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]^2}}{\sqrt{B^2\cdot G^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{B^2+(A-B)^2}\right]}$

0, 0, 3, 0, 0, 0, 7, 0: $\frac{C\cdot G}{\sqrt{C^2\cdot G^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{C\cdot G\cdot\sqrt{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]^2}}{\left[(A-1)\cdot(C+1)+\sqrt{4\cdot C+(A-1)^2\cdot(C+1)^2}\right]\cdot\sqrt{C^2\cdot G^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{B\cdot C\cdot G\cdot\sqrt{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]^2}}{\left[(B-1)\cdot(C+1)-\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot C}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{B\cdot C\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]^2}}{\left[(C+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot C+(C+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $\frac{G}{\sqrt{G^2}}$

1, 0, 0, 4, 0, 0, 7, 0: $\frac{G\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}{\sqrt{G^2}\cdot\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]}$

0, 2, 0, 4, 0, 0, 7, 0: $-\frac{B\cdot G\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}{\sqrt{B^2\cdot G^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}$

1, 2, 0, 4, 0, 0, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot G^2}}$

0, 0, 3, 4, 0, 0, 7, 0: $\frac{C\cdot G}{\sqrt{C^2\cdot G^2}}$

1, 0, 3, 4, 0, 0, 7, 0: $\frac{C\cdot G\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2}}$

0, 2, 3, 4, 0, 0, 7, 0: $\frac{B\cdot C\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

1, 2, 3, 4, 0, 0, 7, 0: $\frac{B\cdot C\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2}}$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot(E-2)}{\sqrt{G^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 0: $$-\frac{G\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{G^2\cdot(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}$$

0, 2, 0, 0, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0: $$-\frac{B\cdot G\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{2\cdot\sqrt{B^2\cdot G^2\cdot(E-2)^2}\cdot\left[A-B+\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{G^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$\frac{G\cdot(D-D\cdot E+1)}{\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{G\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{B\cdot G\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{G\cdot(C+D-D\cdot E)}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{G^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot G^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{G\cdot(2\cdot F-1)}{\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^{2}\cdot(A-1)^{2}-1}+2\cdot F\cdot(A-1)\right]^{2}}\cdot(2\cdot F-1)}{\sqrt{G^{2}\cdot(2\cdot F-1)^{2}}\cdot\left[2\cdot\sqrt{2\cdot F+F^{2}\cdot(A-1)^{2}-1}+2\cdot F\cdot(A-1)\right]}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^{2}\cdot(2\cdot F-1)+F^{2}\cdot(B-1)^{2}}-2\cdot F\cdot(B-1)\right]^{2}}}{\left[2\cdot\sqrt{B^{2}\cdot(2\cdot F-1)+F^{2}\cdot(B-1)^{2}}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^{2}\cdot(A-B)^{2}+B^{2}\cdot(2\cdot F-1)}\right]^{2}}\cdot(2\cdot F-1)}{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^{2}\cdot(A-B)^{2}+B^{2}\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(2\cdot F-1)^{2}}}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{G\cdot(F+C\cdot F-1)}{\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4}+F\cdot(A-1)\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^{2}\cdot(A-1)^{2}\cdot(C+1)^{2}-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{G^{2}\cdot(F+C\cdot F-1)^{2}}}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}}-F\cdot(B-1)\cdot(C+1)\right]^{2}}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(B-1)^{2}\cdot(C+1)^{2}}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}}+F\cdot(C+1)\cdot(A-B)\right]^{2}}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^{2}\cdot(F+C\cdot F-1)+F^{2}\cdot(C+1)^{2}\cdot(A-B)^{2}}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F+C\cdot F-1)^{2}}}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{G\cdot(F-D+D\cdot F)}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\sqrt{G^2\cdot(F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{G\cdot(C\cdot F-D+D\cdot F)}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{G\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\sqrt{G^2\cdot(C\cdot F-D+D\cdot F)^2}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 0: $-\frac{G\cdot(E-2\cdot F)}{\sqrt{G^2\cdot(E-2\cdot F)^2}}$

1, 0, 0, 0, 5, 6, 7, 0: $-\frac{G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{G^2\cdot(E-2\cdot F)^2}}$

0, 2, 0, 0, 5, 6, 7, 0: $-\frac{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}$

1, 2, 0, 0, 5, 6, 7, 0: $-\frac{B\cdot G\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(E-2\cdot F)^2}}$

0, 0, 3, 0, 5, 6, 7, 0: $\frac{G\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}}$

1, 0, 3, 0, 5, 6, 7, 0: $\frac{G\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 6, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}$

1, 2, 3, 0, 5, 6, 7, 0: $\frac{B\cdot G\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot(F-E+C\cdot F)^2}}$

0, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot(F-D\cdot E+D\cdot F)}{\sqrt{G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 0, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

0, 2, 0, 4, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

1, 2, 0, 4, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

0, 0, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 3, 4, 5, 6, 7, 0: $$\frac{G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

0, 2, 3, 4, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

1, 2, 3, 4, 5, 6, 7, 0: $$\frac{B\cdot G\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

0, 0, 0, 0, 0, 0, 0, 8: $$\frac{\mathbf{H}}{\sqrt{\mathbf{H}^2}}$$

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{\mathbf{H}\cdot\sqrt{\left[2\cdot\mathbf{A}+2\cdot\sqrt{(\mathbf{A}-1)^2+1}-2\right]^2}}{\sqrt{\mathbf{H}^2}\cdot\left[2\cdot\mathbf{A}+2\cdot\sqrt{(\mathbf{A}-1)^2+1}-2\right]}$$

0, 2, 0, 0, 0, 0, 0, 8: $$\frac{\mathbf{B}\cdot\mathbf{H}\cdot\sqrt{\left[2\cdot\sqrt{\mathbf{B}^2+(\mathbf{B}-1)^2}-2\cdot\mathbf{B}+2\right]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{H}^2}\cdot\left[2\cdot\sqrt{\mathbf{B}^2+(\mathbf{B}-1)^2}-2\cdot\mathbf{B}+2\right]}$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{\mathbf{B}\cdot\mathbf{H}\cdot\sqrt{\left[2\cdot\mathbf{A}-2\cdot\mathbf{B}+2\cdot\sqrt{\mathbf{B}^2+(\mathbf{A}-\mathbf{B})^2}\right]^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{H}^2}\cdot\left[2\cdot\mathbf{A}-2\cdot\mathbf{B}+2\cdot\sqrt{\mathbf{B}^2+(\mathbf{A}-\mathbf{B})^2}\right]}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{\mathbf{C}\cdot\mathbf{H}}{\sqrt{\mathbf{C}^2\cdot\mathbf{H}^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{\mathbf{C}\cdot\mathbf{H}\cdot\sqrt{\left[(\mathbf{A}-1)\cdot(\mathbf{C}+1)+\sqrt{4\cdot\mathbf{C}+(\mathbf{A}-1)^2\cdot(\mathbf{C}+1)^2}\right]^2}}{\left[(\mathbf{A}-1)\cdot(\mathbf{C}+1)+\sqrt{4\cdot\mathbf{C}+(\mathbf{A}-1)^2\cdot(\mathbf{C}+1)^2}\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{H}^2}}$$

0, 2, 3, 0, 0, 0, 0, 8: $$-\frac{\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{H}\cdot\sqrt{\left[(\mathbf{B}-1)\cdot(\mathbf{C}+1)-\sqrt{(\mathbf{B}-1)^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}}\right]^2}}{\left[(\mathbf{B}-1)\cdot(\mathbf{C}+1)-\sqrt{(\mathbf{B}-1)^2\cdot(\mathbf{C}+1)^2+4\cdot\mathbf{B}^2\cdot\mathbf{C}}\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2\cdot\mathbf{H}^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{\mathbf{B}\cdot\mathbf{C}\cdot\mathbf{H}\cdot\sqrt{\left[(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})+\sqrt{4\cdot\mathbf{B}^2\cdot\mathbf{C}+(\mathbf{C}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}\right]^2}}{\left[(\mathbf{C}+1)\cdot(\mathbf{A}-\mathbf{B})+\sqrt{4\cdot\mathbf{B}^2\cdot\mathbf{C}+(\mathbf{C}+1)^2\cdot(\mathbf{A}-\mathbf{B})^2}\right]\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{C}^2\cdot\mathbf{H}^2}}$$

0, 0, 0, 4, 0, 0, 0, 8: $$\frac{H}{\sqrt{H^2}}$$

1, 0, 0, 4, 0, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]\cdot\sqrt{H^2}}$$

0, 2, 0, 4, 0, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}{\sqrt{B^2\cdot H^2}\cdot\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot H^2}}$$

0, 0, 3, 4, 0, 0, 0, 8: $$\frac{C\cdot H}{\sqrt{C^2\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 0, 8: $$\frac{C\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot H^2}}$$

0, 2, 3, 4, 0, 0, 0, 8: $$\frac{B\cdot C\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot H^2}}$$

1, 2, 3, 4, 0, 0, 0, 8: $$\frac{B\cdot C\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot H^2}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot(E-2)}{\sqrt{H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8: $$-\frac{H\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\sqrt{H^2\cdot(E-2)^2}\cdot\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]}$$

0, 2, 0, 0, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8: $$-\frac{B\cdot H\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\sqrt{B^2\cdot H^2\cdot(E-2)^2}\cdot\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]}$$

0, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\sqrt{H^2\cdot(C-E+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot(D-D\cdot E+1)}{\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{H\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{H^2\cdot(D-D\cdot E+1)^2}}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{B\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^2}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(D-D\cdot E+1)^2}}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{H\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\sqrt{H^2\cdot(C+D-D\cdot E)^2}\cdot\left[\sqrt{(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^2}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{B\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^2}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(C+D-D\cdot E)^2}}$$

0, 0, 0, 0, 0, 6, 0, 8: $\dfrac{H\cdot(2\cdot F-1)}{\sqrt{H^2\cdot(2\cdot F-1)^2}}$

1, 0, 0, 0, 0, 6, 0, 8: $\dfrac{H\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}{\sqrt{H^2\cdot(2\cdot F-1)^2}\cdot\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]}$

0, 2, 0, 0, 0, 6, 0, 8: $\dfrac{B\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(2\cdot F-1)^2}}$

1, 2, 0, 0, 0, 6, 0, 8: $\dfrac{B\cdot H\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot H^2\cdot(2\cdot F-1)^2}}$

0, 0, 3, 0, 0, 6, 0, 8: $\dfrac{H\cdot(F+C\cdot F-1)}{\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$

1, 0, 3, 0, 0, 6, 0, 8: $\dfrac{H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{H^2\cdot(F+C\cdot F-1)^2}}$

0, 2, 3, 0, 0, 6, 0, 8: $\dfrac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$

1, 2, 3, 0, 0, 6, 0, 8: $\dfrac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$

0, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot(F-D+D\cdot F)}{\sqrt{H^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 0, 0, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]^{2}}\cdot(F-D+D\cdot F)}{\sqrt{H^{2}\cdot(F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}}+F\cdot(A-1)\cdot(D+1)\right]}$$

0, 2, 0, 4, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}}\cdot(F-D+D\cdot F)}{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(F-D+D\cdot F)^{2}}}$$

1, 2, 0, 4, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]^{2}}\cdot(F-D+D\cdot F)}{\left[\sqrt{4\cdot B^{2}\cdot D\cdot(F-D+D\cdot F)+F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(F-D+D\cdot F)^{2}}}$$

0, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot(C\cdot F-D+D\cdot F)}{\sqrt{H^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 0, 3, 4, 0, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}{\sqrt{H^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}\cdot\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}}+F\cdot(A-1)\cdot(C+D)\right]}$$

0, 2, 3, 4, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

1, 2, 3, 4, 0, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}}\cdot(C\cdot F-D+D\cdot F)}{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(C\cdot F-D+D\cdot F)^{2}}}$$

0, 0, 0, 0, 5, 6, 0, 8: $-\frac{H\cdot(E-2\cdot F)}{\sqrt{H^2\cdot(E-2\cdot F)^2}}$

1, 0, 0, 0, 5, 6, 0, 8: $-\frac{H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{H^2\cdot(E-2\cdot F)^2}}$

0, 2, 0, 0, 5, 6, 0, 8: $-\frac{B\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2\cdot F)^2}}$

1, 2, 0, 0, 5, 6, 0, 8: $-\frac{B\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot H^2\cdot(E-2\cdot F)^2}}$

0, 0, 3, 0, 5, 6, 0, 8: $\frac{H\cdot(F-E+C\cdot F)}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}}$

1, 0, 3, 0, 5, 6, 0, 8: $\frac{H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\sqrt{H^2\cdot(F-E+C\cdot F)^2}\cdot\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]}$

0, 2, 3, 0, 5, 6, 0, 8: $\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$

1, 2, 3, 0, 5, 6, 0, 8: $\frac{B\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$

0, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot(F-D\cdot E+D\cdot F)}{\sqrt{H^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 0, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{H^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

0, 2, 0, 4, 5, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

1, 2, 0, 4, 5, 6, 0, 8: $$\frac{B\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]^{2}}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot H^{2}\cdot(F-D\cdot E+D\cdot F)^{2}}}$$

0, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{H^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

1, 0, 3, 4, 5, 6, 0, 8: $$\frac{H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{H^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

0, 2, 3, 4, 5, 6, 0, 8: $$\frac{B\cdot 1\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(1-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(1-B)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(1-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(1-B)\right]\cdot\sqrt{B^{2}\cdot 1^{2}\cdot H^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

1, 2, 3, 4, 5, 6, 0, 8: $$\frac{B\cdot 1\cdot H\cdot\sqrt{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^{2}}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^{2}\cdot(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^{2}\cdot 1^{2}\cdot H^{2}\cdot(C\cdot F-D\cdot E+D\cdot F)^{2}}}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{G \cdot H}{\sqrt{G^2 \cdot H^2}}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{G \cdot H \cdot \sqrt{\left[2 \cdot A + 2 \cdot \sqrt{(A-1)^2 + 1} - 2\right]^2}}{\sqrt{G^2 \cdot H^2} \cdot \left[2 \cdot A + 2 \cdot \sqrt{(A-1)^2 + 1} - 2\right]}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{B \cdot G \cdot H \cdot \sqrt{\left[2 \cdot \sqrt{B^2 + (B-1)^2} - 2 \cdot B + 2\right]^2}}{\sqrt{B^2 \cdot G^2 \cdot H^2} \cdot \left[2 \cdot \sqrt{B^2 + (B-1)^2} - 2 \cdot B + 2\right]}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{B \cdot G \cdot H \cdot \sqrt{\left[2 \cdot A - 2 \cdot B + 2 \cdot \sqrt{B^2 + (A-B)^2}\right]^2}}{\sqrt{B^2 \cdot G^2 \cdot H^2} \cdot \left[2 \cdot A - 2 \cdot B + 2 \cdot \sqrt{B^2 + (A-B)^2}\right]}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{C \cdot G \cdot H}{\sqrt{C^2 \cdot G^2 \cdot H^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{C \cdot G \cdot H \cdot \sqrt{\left[(A-1) \cdot (C+1) + \sqrt{4 \cdot C + (A-1)^2 \cdot (C+1)^2}\right]^2}}{\left[(A-1) \cdot (C+1) + \sqrt{4 \cdot C + (A-1)^2 \cdot (C+1)^2}\right] \cdot \sqrt{C^2 \cdot G^2 \cdot H^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$-\frac{B \cdot C \cdot G \cdot H \cdot \sqrt{\left[(B-1) \cdot (C+1) - \sqrt{(B-1)^2 \cdot (C+1)^2 + 4 \cdot B^2 \cdot C}\right]^2}}{\left[(B-1) \cdot (C+1) - \sqrt{(B-1)^2 \cdot (C+1)^2 + 4 \cdot B^2 \cdot C}\right] \cdot \sqrt{B^2 \cdot C^2 \cdot G^2 \cdot H^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{B \cdot C \cdot G \cdot H \cdot \sqrt{\left[(C+1) \cdot (A-B) + \sqrt{4 \cdot B^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right]^2}}{\left[(C+1) \cdot (A-B) + \sqrt{4 \cdot B^2 \cdot C + (C+1)^2 \cdot (A-B)^2}\right] \cdot \sqrt{B^2 \cdot C^2 \cdot G^2 \cdot H^2}}$$

0, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H}{\sqrt{G^2\cdot H^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]^2}}{\left[(A-1)\cdot(D+1)+\sqrt{4\cdot D+(A-1)^2\cdot(D+1)^2}\right]\cdot\sqrt{G^2\cdot H^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]^2}}{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]^2}}{\left[(D+1)\cdot(A-B)+\sqrt{4\cdot B^2\cdot D+(D+1)^2\cdot(A-B)^2}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H}{\sqrt{C^2\cdot G^2\cdot H^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$\frac{C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]^2}}{\left[\sqrt{4\cdot C\cdot D+(A-1)^2\cdot(C+D)^2}+(A-1)\cdot(C+D)\right]\cdot\sqrt{C^2\cdot G^2\cdot H^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]^2}}{\left[\sqrt{(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot C\cdot D}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$\frac{B\cdot C\cdot G\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]^2}}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot C\cdot D}\right]\cdot\sqrt{B^2\cdot C^2\cdot G^2\cdot H^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot(E-2)}{\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

1, 0, 0, 0, 5, 0, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]^2}\cdot(E-2)}{\left[2\cdot A+2\cdot\sqrt{(A-1)^2-E\cdot(E-2)}-2\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot(E-2)\cdot\sqrt{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]^2}}{\left[2\cdot\sqrt{(B-1)^2-B^2\cdot E\cdot(E-2)}-2\cdot B+2\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]^2}\cdot(E-2)}{\left[2\cdot A-2\cdot B+2\cdot\sqrt{(A-B)^2-B^2\cdot E\cdot(E-2)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(C-E+1)}{\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(A-1)^2\cdot(C+1)^2+4\cdot E\cdot(C-E+1)}+(A-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]^2}\cdot(C-E+1)}{\left[\sqrt{(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(C-E+1)}-(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]^2}\cdot(C-E+1)}{\left[(C+1)\cdot(A-B)+\sqrt{(C+1)^2\cdot(A-B)^2+4\cdot B^2\cdot E\cdot(C-E+1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C-E+1)^2}}$$

0, 0, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(D-D\cdot E+1)}{\sqrt{G^{2}\cdot H^{2}\cdot(D-D\cdot E+1)^{2}}}$$

1, 0, 0, 4, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^{2}}\cdot(D-D\cdot E+1)}{\left[(A-1)\cdot(D+1)+\sqrt{(A-1)^{2}\cdot(D+1)^{2}+4\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(D-D\cdot E+1)^{2}}}$$

0, 2, 0, 4, 5, 0, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^{2}}\cdot(D-D\cdot E+1)}{\left[(B-1)\cdot(D+1)-\sqrt{(B-1)^{2}\cdot(D+1)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot H^{2}\cdot(D-D\cdot E+1)^{2}}}$$

1, 2, 0, 4, 5, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]^{2}}\cdot(D-D\cdot E+1)}{\left[(D+1)\cdot(A-B)+\sqrt{(D+1)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(D-D\cdot E+1)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot H^{2}\cdot(D-D\cdot E+1)^{2}}}$$

0, 0, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot H\cdot(C+D-D\cdot E)}{\sqrt{G^{2}\cdot H^{2}\cdot(C+D-D\cdot E)^{2}}}$$

1, 0, 3, 4, 5, 0, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]^{2}}\cdot(C+D-D\cdot E)}{\left[\sqrt{(A-1)^{2}\cdot(C+D)^{2}+4\cdot D\cdot E\cdot(C+D-D\cdot E)}+(A-1)\cdot(C+D)\right]\cdot\sqrt{G^{2}\cdot H^{2}\cdot(C+D-D\cdot E)^{2}}}$$

0, 2, 3, 4, 5, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]^{2}}\cdot(C+D-D\cdot E)}{\left[\sqrt{(B-1)^{2}\cdot(C+D)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C+D-D\cdot E)}-(B-1)\cdot(C+D)\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot H^{2}\cdot(C+D-D\cdot E)^{2}}}$$

1, 2, 3, 4, 5, 0, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]^{2}}\cdot(C+D-D\cdot E)}{\left[(C+D)\cdot(A-B)+\sqrt{(C+D)^{2}\cdot(A-B)^{2}+4\cdot B^{2}\cdot D\cdot E\cdot(C+D-D\cdot E)}\right]\cdot\sqrt{B^{2}\cdot G^{2}\cdot H^{2}\cdot(C+D-D\cdot E)^{2}}}$$

0, 0, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(2\cdot F-1)}{\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 0, 0, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot\sqrt{2\cdot F+F^2\cdot(A-1)^2-1}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot(2\cdot F-1)\cdot\sqrt{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]^2}}{\left[2\cdot\sqrt{B^2\cdot(2\cdot F-1)+F^2\cdot(B-1)^2}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]^2}\cdot(2\cdot F-1)}{\left[2\cdot F\cdot(A-B)+2\cdot\sqrt{F^2\cdot(A-B)^2+B^2\cdot(2\cdot F-1)}\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(2\cdot F-1)^2}}$$

0, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(F+C\cdot F-1)}{\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 0, 3, 0, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot F+4\cdot C\cdot F+F^2\cdot(A-1)^2\cdot(C+1)^2-4}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(B-1)^2\cdot(C+1)^2}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F+C\cdot F-1)}{\left[\sqrt{4\cdot B^2\cdot(F+C\cdot F-1)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F+C\cdot F-1)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(F-D+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 0, 0, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(D+1)^2}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot(F-D+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]^2\cdot(F-D+D\cdot F)}}{\left[\sqrt{4\cdot B^2\cdot D\cdot(F-D+D\cdot F)+F^2\cdot(D+1)^2\cdot(A-B)^2}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D+D\cdot F)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot(C\cdot F-D+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 0, 3, 4, 0, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{4\cdot D\cdot(C\cdot F-D+D\cdot F)+F^2\cdot(A-1)^2\cdot(C+D)^2}+F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 2, 3, 4, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2\cdot(C\cdot F-D+D\cdot F)}}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot(C\cdot F-D+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D+D\cdot F)^2}}$$

0, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot(E-2\cdot F)}{\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 0, 0, 0, 5, 6, 7, 8: $$-\frac{G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-1)^2-E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 2, 0, 0, 5, 6, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(B-1)^2-B^2\cdot E\cdot(E-2\cdot F)}-2\cdot F\cdot(B-1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

1, 2, 0, 0, 5, 6, 7, 8: $$-\frac{B\cdot G\cdot H\cdot\sqrt{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]^2}\cdot(E-2\cdot F)}{\left[2\cdot\sqrt{F^2\cdot(A-B)^2-B^2\cdot E\cdot(E-2\cdot F)}+2\cdot F\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(E-2\cdot F)^2}}$$

0, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(F-E+C\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 0, 3, 0, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(A-1)^2\cdot(C+1)^2}+F\cdot(A-1)\cdot(C+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+1)^2+4\cdot B^2\cdot E\cdot(F-E+C\cdot F)}-F\cdot(B-1)\cdot(C+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]^2}\cdot(F-E+C\cdot F)}{\left[\sqrt{4\cdot B^2\cdot E\cdot(F-E+C\cdot F)+F^2\cdot(C+1)^2\cdot(A-B)^2}+F\cdot(C+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-E+C\cdot F)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 0, 0, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(D+1)^2+4\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(D+1)\right]\cdot\sqrt{G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(D+1)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(D+1)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]^2}\cdot(F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(D+1)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(F-D\cdot E+D\cdot F)}+F\cdot(D+1)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(F-D\cdot E+D\cdot F)^2}}$$

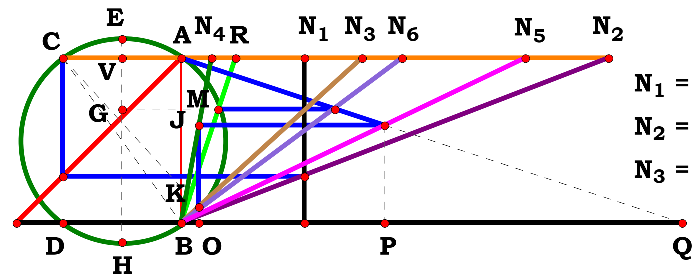
0, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot(C\cdot F-D\cdot E+D\cdot F)}{\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 0, 3, 4, 5, 6, 7, 8: $$\frac{G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(A-1)^2\cdot(C+D)^2+4\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(A-1)\cdot(C+D)\right]\cdot\sqrt{G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

0, 2, 3, 4, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(B-1)^2\cdot(C+D)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}-F\cdot(B-1)\cdot(C+D)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

1, 2, 3, 4, 5, 6, 7, 8: $$\frac{B\cdot G\cdot H\cdot\sqrt{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]^2}\cdot(C\cdot F-D\cdot E+D\cdot F)}{\left[\sqrt{F^2\cdot(C+D)^2\cdot(A-B)^2+4\cdot B^2\cdot D\cdot E\cdot(C\cdot F-D\cdot E+D\cdot F)}+F\cdot(C+D)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot G^2\cdot H^2\cdot(C\cdot F-D\cdot E+D\cdot F)^2}}$$

4RST6AB6R9



$N_1 = 0.74321$ $N_4 = 0.18380$
$N_2 = 2.58351$ $N_5 = 2.08244$
$N_3 = 1.09663$ $N_6 = 1.33664$
$R = 0.32601$

Unit. $AB := 1$ **Given.** $A := .74321$ $B := 2.58351$ $C := 1.09663$
$D := .18380$ $E := 2.08244$ $F := 1.33664$

$$\frac{\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2 \ldots + -2\cdot C\cdot E\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(B+A\cdot C-B\cdot C)\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]} \ldots + (A-B)\cdot\left[(A-B)\cdot(E-F)\cdot C^2+B\cdot\left[F\cdot\left(C^2\cdot D-C+D\right)+C\cdot E\right]\right]}{2\cdot B\cdot C\cdot E\cdot(B+A\cdot C-B\cdot C)} = 0.32601$$

$$Num := \frac{\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2 \ldots + -2\cdot C\cdot E\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(B+A\cdot C-B\cdot C)\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]} \ldots + (A-B)\cdot\left[(A-B)\cdot(E-F)\cdot C^2+B\cdot\left[F\cdot\left(C^2\cdot D-C+D\right)+C\cdot E\right]\right]}{\sqrt{\left[\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2 \ldots + -2\cdot C\cdot E\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(B+A\cdot C-B\cdot C)\cdot\left[C^2\cdot(A-B-B\cdot D)+B\cdot(C-D)\right]} \ldots + (A-B)\cdot\left[(A-B)\cdot(E-F)\cdot C^2+B\cdot\left[F\cdot\left(C^2\cdot D-C+D\right)+C\cdot E\right]\right]\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C\cdot E\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[2\cdot B\cdot C\cdot E\cdot(B+A\cdot C-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]+C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B) \ldots + \sqrt{F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2 \ldots + 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]+C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B) \ldots + \sqrt{F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2 \ldots + 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(B+A\cdot C-B\cdot C)} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot(A-1)^2-A\cdot(2\cdot A-4)\cdot\left(A^2-2\cdot A+3\right)}-2\right]}{A\cdot\sqrt{\left[2\cdot A+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot(A-1)^2-A\cdot(2\cdot A-4)\cdot\left(A^2-2\cdot A+3\right)}-2\right]^2}}$$

0, 2, 0, 0, 0, 0:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(4\cdot B-2)\cdot\left(3\cdot B^2-2\cdot B+1\right)+(B-1)^2+(B-1)^2\cdot(2\cdot B-1)^2}-2\cdot B\cdot(B-1)\right]}{B\cdot\sqrt{\left[\sqrt{(4\cdot B-2)\cdot\left(3\cdot B^2-2\cdot B+1\right)+(B-1)^2+(B-1)^2\cdot(2\cdot B-1)^2}-2\cdot B\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 0, 0:

$$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{A^2\cdot(A-B)^2+(A-B)^2\cdot(A-2\cdot B)^2-A\cdot(2\cdot A-4\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+2\cdot B\cdot(A-B)\right]}{A\cdot B\cdot\sqrt{\left[\sqrt{A^2\cdot(A-B)^2+(A-B)^2\cdot(A-2\cdot B)^2-A\cdot(2\cdot A-4\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+2\cdot B\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 0, 0:

$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 0:

$$\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left(C^2+1\right)\right]^2\cdot(A\cdot C-C+1)}}$$

0, 2, 3, 0, 0, 0:

$$\frac{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(C^2+1\right)\right]^2\cdot(B+C-B\cdot C)}}$$

1, 2, 3, 0, 0, 0:

$$\frac{\left[A\cdot B-B^2\cdot C^2-B^2+\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+A\cdot B\cdot C^2\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\ +\ -2\cdot C\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+B\cdot\left(C^2+1\right)\cdot(A-B)\right]^2\cdot(B+A\cdot C-B\cdot C)}}$$

0, 0, 0, 4, 0, 0: 1 1, 0, 0, 4, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{A^2\cdot(A-1)^2+(A-1)^2\cdot(A-2\cdot D)^2-A\cdot(2\cdot A-4\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+2\cdot D\cdot(A-1)\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot(A-1)^2+(A-1)^2\cdot(A-2\cdot D)^2-A\cdot(2\cdot A-4\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+2\cdot D\cdot(A-1)\right]^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\left[\sqrt{(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+(B-1)^2+\left(3\cdot B^2-2\cdot B+1\right)\cdot[2\cdot B+2\cdot B\cdot D+2\cdot B\cdot(D-1)-2]}-2\cdot B\cdot D\cdot(B-1)\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+(B-1)^2+\left(3\cdot B^2-2\cdot B+1\right)\cdot[2\cdot B+2\cdot B\cdot D+2\cdot B\cdot(D-1)-2]}-2\cdot B\cdot D\cdot(B-1)\right]^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+A^2\cdot(A-B)^2+A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[2\cdot B-2\cdot A+2\cdot B\cdot D+2\cdot B\cdot(D-1)]}+2\cdot B\cdot D\cdot(A-B)\right]}{A\cdot B\cdot\sqrt{\left[\sqrt{(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+A^2\cdot(A-B)^2+A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[2\cdot B-2\cdot A+2\cdot B\cdot D+2\cdot B\cdot(D-1)]}+2\cdot B\cdot D\cdot(A-B)\right]^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[(A-1)\cdot\left(D\cdot C^2+D\right)+\sqrt{(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2+2\cdot C\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]}{C\cdot\sqrt{\left[(A-1)\cdot\left(D\cdot C^2+D\right)+\sqrt{(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2+2\cdot C\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(D\cdot C^2+D\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(D\cdot C^2+D\right)\right]^2}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[\sqrt{\begin{array}{l}\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+B\cdot\left(D\cdot C^2+D\right)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\ +\ 2\cdot C\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+B\cdot\left(D\cdot C^2+D\right)\cdot(A-B)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$$

0, 0, 0, 0, 5, 0: $\dfrac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $\dfrac{\left[(A-1)\cdot[E+(A-1)\cdot(E-1)+1]+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot(A-2)\cdot\left(A^2-2\cdot A+3\right)}\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{\left[(A-1)\cdot[E+(A-1)\cdot(E-1)+1]+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot(A-2)\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{(B-1)^2\cdot(2\cdot B-1)^2+E^2\cdot(B-1)^2+2\cdot E\cdot(2\cdot B-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}+(B-1)\cdot[(B-1)\cdot(E-1)-B\cdot(E+1)]\right]}{B\cdot E\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(2\cdot B-1)^2+E^2\cdot(B-1)^2+2\cdot E\cdot(2\cdot B-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}+(B-1)\cdot[(B-1)\cdot(E-1)-B\cdot(E+1)]\right]^2}}$

1, 2, 0, 0, 5, 0: $\dfrac{\left[(A-B)\cdot[(E-1)\cdot(A-B)+B\cdot(E+1)]+\sqrt{(A-B)^2\cdot(A-2\cdot B)^2+A^2\cdot E^2\cdot(A-B)^2-2\cdot A\cdot E\cdot(A-2\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2\cdot E^2}}{A\cdot B\cdot E\cdot\sqrt{\left[(A-B)\cdot[(E-1)\cdot(A-B)+B\cdot(E+1)]+\sqrt{(A-B)^2\cdot(A-2\cdot B)^2+A^2\cdot E^2\cdot(A-B)^2-2\cdot A\cdot E\cdot(A-2\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$

0, 0, 3, 0, 5, 0: $\dfrac{\sqrt{C^2\cdot E^2}}{C\cdot E}$

1, 0, 3, 0, 5, 0: $\dfrac{\left[(A-1)\cdot\left[C^2-C+C\cdot E+C^2\cdot(A-1)\cdot(E-1)+1\right]+\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \cdots\ +\ -2\cdot C\cdot E\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[(A-1)\cdot\left[C^2-C+C\cdot E+C^2\cdot(A-1)\cdot(E-1)+1\right]+\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \cdots\ +\ -2\cdot C\cdot E\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}\right]^2\cdot(A\cdot C-C+1)}}$

0, 2, 3, 0, 5, 0: $-\dfrac{\left[\left[B\cdot\left(C^2-C+C\cdot E+1\right)-C^2\cdot(B-1)\cdot(E-1)\right]\cdot(B-1)-\sqrt{(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \cdots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left(C^2-C+C\cdot E+1\right)-C^2\cdot(B-1)\cdot(E-1)\right]\cdot(B-1)-\sqrt{(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \cdots\ +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2\cdot(B+C-B\cdot C)}}$

1, 2, 3, 0, 5, 0: $\dfrac{\left[\left[B\cdot\left(C^2-C+C\cdot E+1\right)+C^2\cdot(E-1)\cdot(A-B)\right]\cdot(A-B)+\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \cdots\ +\ -2\cdot C\cdot E\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left(C^2-C+C\cdot E+1\right)+C^2\cdot(E-1)\cdot(A-B)\right]\cdot(A-B)+\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \cdots\ +\ -2\cdot C\cdot E\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2\cdot(B+A\cdot C-B\cdot C)}}$

0, 0, 0, 4, 5, 0: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 4, 5, 0:
$$\frac{\left[\sqrt{(A-1)^2\cdot(A-2\cdot D)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[2\cdot D+E+(A-1)\cdot(E-1)-1]\right]\cdot\sqrt{A^2\cdot E^2}}{A\cdot E\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(A-2\cdot D)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[2\cdot D+E+(A-1)\cdot(E-1)-1]\right]^2}}$$

0, 2, 0, 4, 5, 0:
$$\frac{\left[(B-1)\cdot[(B-1)\cdot(E-1)-B\cdot(2\cdot D+E-1)]+\sqrt{(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+E^2\cdot(B-1)^2+2\cdot E\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}\right]\cdot\sqrt{B^2\cdot E^2}}{B\cdot E\cdot\sqrt{\left[(B-1)\cdot[(B-1)\cdot(E-1)-B\cdot(2\cdot D+E-1)]+\sqrt{(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+E^2\cdot(B-1)^2+2\cdot E\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}\right]^2}}$$

1, 2, 0, 4, 5, 0:
$$\frac{\left[[(E-1)\cdot(A-B)+B\cdot(2\cdot D+E-1)]\cdot(A-B)+\sqrt{(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+A^2\cdot E^2\cdot(A-B)^2+2\cdot A\cdot E\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]\cdot\sqrt{A^2\cdot B^2\cdot E^2}}{A\cdot B\cdot E\cdot\sqrt{\left[[(E-1)\cdot(A-B)+B\cdot(2\cdot D+E-1)]\cdot(A-B)+\sqrt{(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+A^2\cdot E^2\cdot(A-B)^2+2\cdot A\cdot E\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]^2}}$$

0, 0, 3, 4, 5, 0: $\frac{\sqrt{C^2\cdot E^2}}{C\cdot E}$

1, 0, 3, 4, 5, 0:
$$\frac{\left[(A-1)\cdot\left[D-C+C\cdot E+C^2\cdot D+C^2\cdot(A-1)\cdot(E-1)\right]+\sqrt{(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[(A-1)\cdot\left[D-C+C\cdot E+C^2\cdot D+C^2\cdot(A-1)\cdot(E-1)\right]+\sqrt{(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]^2\cdot(A\cdot C-C+1)}}$$

0, 2, 3, 4, 5, 0:
$$-\frac{\left[\left[B\cdot\left(D-C+C\cdot E+C^2\cdot D\right)-C^2\cdot(B-1)\cdot(E-1)\right]\cdot(B-1)-\sqrt{(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left(D-C+C\cdot E+C^2\cdot D\right)-C^2\cdot(B-1)\cdot(E-1)\right]\cdot(B-1)-\sqrt{(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2\cdot(B+C-B\cdot C)}}$$

1, 2, 3, 4, 5, 0:
$$\frac{\left[\left[B\cdot\left(D-C+C\cdot E+C^2\cdot D\right)+C^2\cdot(E-1)\cdot(A-B)\right]\cdot(A-B)+\sqrt{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left(D-C+C\cdot E+C^2\cdot D\right)+C^2\cdot(E-1)\cdot(A-B)\right]\cdot(A-B)+\sqrt{\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots +\ 2\cdot C\cdot E\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2\cdot(B+A\cdot C-B\cdot C)}}$$

0, 0, 0, 0, 0, 6: 1 **1, 0, 0, 0, 0, 6:**

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot(A-1)^2-A\cdot(2\cdot A-4)\cdot\left(A^2-2\cdot A+3\right)}-2\right]}{A\cdot\sqrt{\left[2\cdot A+\sqrt{(A-1)^2\cdot(A-2)^2+A^2\cdot(A-1)^2-A\cdot(2\cdot A-4)\cdot\left(A^2-2\cdot A+3\right)}-2\right]^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(4\cdot B-2)\cdot\left(3\cdot B^2-2\cdot B+1\right)+(B-1)^2+(B-1)^2\cdot(2\cdot B-1)^2}-2\cdot B\cdot(B-1)\right]}{B\cdot\sqrt{\left[\sqrt{(4\cdot B-2)\cdot\left(3\cdot B^2-2\cdot B+1\right)+(B-1)^2+(B-1)^2\cdot(2\cdot B-1)^2}-2\cdot B\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{A^2\cdot(A-B)^2+(A-B)^2\cdot(A-2\cdot B)^2-A\cdot(2\cdot A-4\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+2\cdot B\cdot(A-B)\right]}{A\cdot B\cdot\sqrt{\left[\sqrt{A^2\cdot(A-B)^2+(A-B)^2\cdot(A-2\cdot B)^2-A\cdot(2\cdot A-4\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+2\cdot B\cdot(A-B)\right]^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 0, 0, 6:

$$\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[A+\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}-C^2+A\cdot C^2-1\right]}{C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2-2\cdot C\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 0, 0, 6:

$$\frac{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\;\ldots\\+\;2\cdot C\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\;\ldots\\+\;2\cdot C\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{array}}-B\cdot(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 0, 0, 6:

$$\frac{\left[\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\;\ldots\\+\;2\cdot C\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+B\cdot\left(C^2+1\right)\cdot(A-B)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{array}{l}(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\;\ldots\\+\;2\cdot C\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{array}}+B\cdot\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$$

0, 0, 0, 4, 0, 6: 1 1, 0, 0, 4, 0, 6: $$\frac{\sqrt{A^2}\cdot\left[\sqrt{A^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(A-2\cdot D)^2-2\cdot A\cdot F\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[F\cdot(2\cdot D-1)-(A-1)\cdot(F-1)+1]\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(A-2\cdot D)^2-2\cdot A\cdot F\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[F\cdot(2\cdot D-1)-(A-1)\cdot(F-1)+1]\right]^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2+F^2\cdot(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+2\cdot F\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}-(B-1)\cdot[(B-1)\cdot(F-1)+B\cdot[F\cdot(2\cdot D-1)+1]]\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2+F^2\cdot(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+2\cdot F\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}-(B-1)\cdot[(B-1)\cdot(F-1)+B\cdot[F\cdot(2\cdot D-1)+1]]\right]^2}}$$

1, 2, 0, 4, 0, 6: $$-\frac{\sqrt{A^2\cdot B^2}\cdot\left[[(F-1)\cdot(A-B)-B\cdot[F\cdot(2\cdot D-1)+1]]\cdot(A-B)-\sqrt{A^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+2\cdot A\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]}{A\cdot B\cdot\sqrt{\left[[(F-1)\cdot(A-B)-B\cdot[F\cdot(2\cdot D-1)+1]]\cdot(A-B)-\sqrt{A^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2+2\cdot A\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3, 4, 0, 6: $$\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[(A-1)\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-1)\cdot(F-1)\right]+\sqrt{\begin{gathered}F^2\cdot(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)\end{gathered}}\right]}{C\cdot\sqrt{\left[(A-1)\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)-C^2\cdot(A-1)\cdot(F-1)\right]+\sqrt{\begin{gathered}F^2\cdot(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)\end{gathered}}\right]^2\cdot(A\cdot C-C+1)}}$$

0, 2, 3, 4, 0, 6: $$-\frac{\left[(B-1)\cdot\left[B\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)\right]+C^2\cdot(B-1)\cdot(F-1)\right]-\sqrt{\begin{gathered}C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2+F^2\cdot(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{gathered}}\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[(B-1)\cdot\left[B\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)\right]+C^2\cdot(B-1)\cdot(F-1)\right]-\sqrt{\begin{gathered}C^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2+F^2\cdot(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)\end{gathered}}\right]^2\cdot(B+C-B\cdot C)}}$$

1, 2, 3, 4, 0, 6: $$\frac{\left[\sqrt{\begin{gathered}F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{gathered}}+\left[B\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)\right]-C^2\cdot(F-1)\cdot(A-B)\right]\cdot(A-B)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot\sqrt{\left[\sqrt{\begin{gathered}F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\\+\ 2\cdot C\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\end{gathered}}+\left[B\cdot\left[C+F\cdot\left(D\cdot C^2-C+D\right)\right]-C^2\cdot(F-1)\cdot(A-B)\right]\cdot(A-B)\right]^2\cdot(B+A\cdot C-B\cdot C)}}$$

0, 0, 0, 0, 5, 6: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{A^2\cdot E^2}\cdot\left[(A-1)\cdot[E+F+(A-1)\cdot(E-F)]+\sqrt{F^2\cdot(A-1)^2\cdot(A-2)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot F\cdot(A-2)\cdot\left(A^2-2\cdot A+3\right)}\right]}{A\cdot E\cdot\sqrt{\left[(A-1)\cdot[E+F+(A-1)\cdot(E-F)]+\sqrt{F^2\cdot(A-1)^2\cdot(A-2)^2+A^2\cdot E^2\cdot(A-1)^2-2\cdot A\cdot E\cdot F\cdot(A-2)\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{E^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(2\cdot B-1)^2+2\cdot E\cdot F\cdot(2\cdot B-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}+[(B-1)\cdot(E-F)-B\cdot(E+F)]\cdot(B-1)\right]}{B\cdot E\cdot\sqrt{\left[\sqrt{E^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot(2\cdot B-1)^2+2\cdot E\cdot F\cdot(2\cdot B-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}+[(B-1)\cdot(E-F)-B\cdot(E+F)]\cdot(B-1)\right]^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[[B\cdot(E+F)+(A-B)\cdot(E-F)]\cdot(A-B)+\sqrt{A^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(A-2\cdot B)^2-2\cdot A\cdot E\cdot F\cdot(A-2\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2\cdot E^2}}{A\cdot B\cdot E\cdot\sqrt{\left[[B\cdot(E+F)+(A-B)\cdot(E-F)]\cdot(A-B)+\sqrt{A^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot(A-2\cdot B)^2-2\cdot A\cdot E\cdot F\cdot(A-2\cdot B)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0, 5, 6: $\frac{\sqrt{C^2\cdot E^2}}{C\cdot E}$

1, 0, 3, 0, 5, 6: $$\frac{\left[\sqrt{F^2\cdot(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E+C^2\cdot(A-1)\cdot(E-F)\right]\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[\sqrt{F^2\cdot(A-1)^2\cdot\left[(A-2)\cdot C^2+C-1\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[(A-2)\cdot C^2+C-1\right]\cdot\left(A^2-2\cdot A+3\right)\cdot(A\cdot C-C+1)}+(A-1)\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E+C^2\cdot(A-1)\cdot(E-F)\right]\right]^2\cdot(A\cdot C-C+1)}}$$

0, 2, 3, 0, 5, 6: $$-\frac{\left[(B-1)\cdot\left[B\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E\right]-C^2\cdot(B-1)\cdot(E-F)\right]-\sqrt{F^2\cdot(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[(B-1)\cdot\left[B\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E\right]-C^2\cdot(B-1)\cdot(E-F)\right]-\sqrt{F^2\cdot(B-1)^2\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(2\cdot B-1)-B\cdot(C-1)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2\cdot(B+C-B\cdot C)}}$$

1, 2, 3, 0, 5, 6: $$\frac{\left[\left[B\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E\right]+C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B)+\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left[F\cdot\left(C^2-C+1\right)+C\cdot E\right]+C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B)+\sqrt{F^2\cdot(A-B)^2\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(A-2\cdot B)+B\cdot(C-1)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2\cdot(B+A\cdot C-B\cdot C)}}$$

0, 0, 0, 4, 5, 6: $\dfrac{\sqrt{E^2}}{E}$

1, 0, 0, 4, 5, 6:
$$\frac{\sqrt{A^2\cdot E^2}\cdot\left[\sqrt{A^2\cdot E^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(A-2\cdot D)^2-2\cdot A\cdot E\cdot F\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[E+(A-1)\cdot(E-F)+F\cdot(2\cdot D-1)]\right]}{A\cdot E\cdot\sqrt{\left[\sqrt{A^2\cdot E^2\cdot(A-1)^2+F^2\cdot(A-1)^2\cdot(A-2\cdot D)^2-2\cdot A\cdot E\cdot F\cdot(A-2\cdot D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot[E+(A-1)\cdot(E-F)+F\cdot(2\cdot D-1)]\right]^2}}$$

0, 2, 0, 4, 5, 6:
$$\frac{\sqrt{B^2\cdot E^2}\cdot\left[\sqrt{E^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+2\cdot E\cdot F\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}+(B-1)\cdot[(B-1)\cdot(E-F)-B\cdot[E+F\cdot(2\cdot D-1)]]\right]}{B\cdot E\cdot\sqrt{\left[\sqrt{E^2\cdot(B-1)^2+F^2\cdot(B-1)^2\cdot[B+B\cdot D+B\cdot(D-1)-1]^2+2\cdot E\cdot F\cdot\left(3\cdot B^2-2\cdot B+1\right)\cdot[B+B\cdot D+B\cdot(D-1)-1]}+(B-1)\cdot[(B-1)\cdot(E-F)-B\cdot[E+F\cdot(2\cdot D-1)]]\right]^2}}$$

1, 2, 0, 4, 5, 6:
$$\frac{\left[[(A-B)\cdot(E-F)+B\cdot[E+F\cdot(2\cdot D-1)]]\cdot(A-B)+\sqrt{A^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2\ \ldots\ +\ 2\cdot A\cdot E\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]\cdot\sqrt{A^2\cdot B^2\cdot E^2}}{A\cdot B\cdot E\cdot\sqrt{\left[[(A-B)\cdot(E-F)+B\cdot[E+F\cdot(2\cdot D-1)]]\cdot(A-B)+\sqrt{A^2\cdot E^2\cdot(A-B)^2+F^2\cdot(A-B)^2\cdot[B-A+B\cdot D+B\cdot(D-1)]^2\ \ldots\ +\ 2\cdot A\cdot E\cdot F\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot[B-A+B\cdot D+B\cdot(D-1)]}\right]^2}}$$

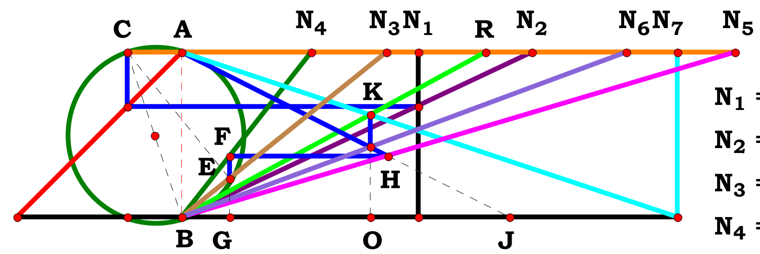
0, 0, 3, 4, 5, 6: $\dfrac{\sqrt{C^2\cdot E^2}}{C\cdot E}$

1, 0, 3, 4, 5, 6:
$$\frac{\left[(A-1)\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E+C^2\cdot(A-1)\cdot(E-F)\right]+\sqrt{F^2\cdot(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}{C\cdot E\cdot\sqrt{\left[(A-1)\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E+C^2\cdot(A-1)\cdot(E-F)\right]+\sqrt{F^2\cdot(A-1)^2\cdot\left[(D-A+1)\cdot C^2-C+D\right]^2+C^2\cdot E^2\cdot(A-1)^2\cdot(A\cdot C-C+1)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left(A^2-2\cdot A+3\right)\cdot\left[(D-A+1)\cdot C^2-C+D\right]\cdot(A\cdot C-C+1)}\right]^2}\cdot(A\cdot C-C+1)}$$

0, 2, 3, 4, 5, 6:
$$-\frac{\left[(B-1)\cdot\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]\ \ldots\ +\ -C^2\cdot(B-1)\cdot(E-F)\right]-\sqrt{F^2\cdot(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[(B-1)\cdot\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]\ \ldots\ +\ -C^2\cdot(B-1)\cdot(E-F)\right]-\sqrt{F^2\cdot(B-1)^2\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]^2+C^2\cdot E^2\cdot(B-1)^2\cdot(B+C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B+B\cdot D-1)-B\cdot(C-D)\right]\cdot(B+C-B\cdot C)\cdot\left(3\cdot B^2-2\cdot B+1\right)}\right]^2}\cdot(B+C-B\cdot C)}$$

1, 2, 3, 4, 5, 6:
$$\frac{\left[\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]\ \ldots\ +\ C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B)+\sqrt{F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}{B\cdot C\cdot E\cdot\sqrt{\left[\left[B\cdot\left[F\cdot\left(D\cdot C^2-C+D\right)+C\cdot E\right]\ \ldots\ +\ C^2\cdot(A-B)\cdot(E-F)\right]\cdot(A-B)+\sqrt{F^2\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]^2\cdot(A-B)^2+C^2\cdot E^2\cdot(A-B)^2\cdot(B+A\cdot C-B\cdot C)^2\ \ldots\ +\ 2\cdot C\cdot E\cdot F\cdot\left[C^2\cdot(B-A+B\cdot D)-B\cdot(C-D)\right]\cdot(B+A\cdot C-B\cdot C)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(B+A\cdot C-B\cdot C)}$$

4RST6AB6R10



$N_1 = 1.43090$ $N_5 = 3.35128$

$N_2 = 2.11859$ $N_6 = 2.69265$

$N_3 = 1.24192$ $N_7 = 3.00259$

$N_4 = 0.78432$ $R = 1.84291$

Unit. $AB := 1$

Given. $A := 1.43090$ $B := 2.11859$ $C := 1.24192$ $D := .78432$

$E := 3.35128$ $F := 2.69265$ $G := 3.00259$

$$\frac{C\cdot E\cdot F\cdot G\cdot(B+A\cdot C-B\cdot C)}{B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)} = 1.842898$$

$$Num := \frac{C\cdot E\cdot F\cdot G\cdot(B+A\cdot C-B\cdot C)}{\sqrt{[C\cdot E\cdot F\cdot G\cdot(B+A\cdot C-B\cdot C)]^2}} \qquad Den := \frac{B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)}{\sqrt{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}} = 0$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{A^2}}$

0, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{(2\cdot B-1)^2}}{2\cdot B-1}$

1, 2, 0, 0, 0, 0, 0: $-\frac{A\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{A^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{C^2}\cdot\left(C^2-C+1\right)}$

1, 0, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[C^2-C\cdot(A\cdot C-C+1)+1\right]^2}\cdot(A\cdot C-C+1)}{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[C^2-C\cdot(A\cdot C-C+1)+1\right]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]}$

1, 2, 3, 0, 0, 0, 0: $\frac{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 4, 0, 0, 0: $\frac{\sqrt{(2\cdot D-1)^2}}{2\cdot D-1}$

1, 0, 0, 4, 0, 0, 0: $-\frac{A\cdot\sqrt{(A-2\cdot D)^2}}{\sqrt{A^2}\cdot(A-2\cdot D)}$

0, 2, 0, 4, 0, 0, 0: $\frac{\sqrt{(2\cdot B\cdot D-1)^2}}{2\cdot B\cdot D-1}$

1, 2, 0, 4, 0, 0, 0: $-\frac{A\cdot\sqrt{(A-2\cdot B\cdot D)^2}}{(A-2\cdot B\cdot D)\cdot\sqrt{A^2}}$

0, 0, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}}{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2}}$

1, 0, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}$

1, 2, 3, 4, 0, 0, 0: $-\frac{C\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 0: $\frac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{A^2\cdot E^2}}$

0, 2, 0, 0, 5, 0, 0: $\frac{E\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{E^2}\cdot(2\cdot B-1)}$

1, 2, 0, 0, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{A^2\cdot E^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left(C^2-C+1\right)^2}}{\sqrt{C^2\cdot E^2}\cdot\left(C^2-C+1\right)}$

1, 0, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[C^2-C\cdot(A\cdot C-C+1)+1\right]^2}\cdot(A\cdot C-C+1)}{\left[C^2-C\cdot(A\cdot C-C+1)+1\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 0, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 0, 5, 0, 0: $\frac{C\cdot E\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 4, 5, 0, 0: $\frac{E\cdot\sqrt{(2\cdot D-1)^2}}{\sqrt{E^2}\cdot(2\cdot D-1)}$

1, 0, 0, 4, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A-2\cdot D)^2}}{\sqrt{A^2\cdot E^2}\cdot(A-2\cdot D)}$

0, 2, 0, 4, 5, 0, 0: $\frac{E\cdot\sqrt{(2\cdot B\cdot D-1)^2}}{\sqrt{E^2}\cdot(2\cdot B\cdot D-1)}$

1, 2, 0, 4, 5, 0, 0: $-\frac{A\cdot E\cdot\sqrt{(A-2\cdot B\cdot D)^2}}{(A-2\cdot B\cdot D)\cdot\sqrt{A^2\cdot E^2}}$

0, 0, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}}{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2}}$

1, 0, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 5, 0, 0: $-\frac{C\cdot E\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 0, 6, 0: $$\frac{F}{\sqrt{F^2}}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{A\cdot F\cdot\sqrt{[2\cdot F-A\cdot(2\cdot F-1)]^2}}{\sqrt{A^2\cdot F^2}\cdot[2\cdot F-A\cdot(2\cdot F-1)]}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{F\cdot\sqrt{(2\cdot B\cdot F-2\cdot F+1)^2}}{\sqrt{F^2}\cdot(2\cdot B\cdot F-2\cdot F+1)}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{A\cdot F\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot B\cdot F]^2}}{\sqrt{A^2\cdot F^2}\cdot[A\cdot(2\cdot F-1)-2\cdot B\cdot F]}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)-F\cdot\left(C^2+1\right)\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C\cdot(2\cdot F-1)-F\cdot\left(C^2+1\right)\right]}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(A\cdot C-C+1)\right]^2}\cdot(A\cdot C-C+1)}{\left[F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(A\cdot C-C+1)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A\cdot C-C+1)^2}}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(B+C-B\cdot C)-B\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(2\cdot F-1)\cdot(B+C-B\cdot C)-B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+C-B\cdot C)^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{C\cdot F\cdot\sqrt{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[B\cdot F\cdot\left(C^2+1\right)-C\cdot(2\cdot F-1)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+A\cdot C-B\cdot C)^2}}$$

0, 0, 0, 4, 0, 6, 0: $\frac{F\cdot\sqrt{(2\cdot D\cdot F-2\cdot F+1)^2}}{\sqrt{F^2}\cdot(2\cdot D\cdot F-2\cdot F+1)}$

1, 0, 0, 4, 0, 6, 0: $-\frac{A\cdot F\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot D\cdot F]^2}}{\sqrt{A^2\cdot F^2}\cdot[A\cdot(2\cdot F-1)-2\cdot D\cdot F]}$

0, 2, 0, 4, 0, 6, 0: $\frac{F\cdot\sqrt{(2\cdot B\cdot D\cdot F-2\cdot F+1)^2}}{\sqrt{F^2}\cdot(2\cdot B\cdot D\cdot F-2\cdot F+1)}$

1, 2, 0, 4, 0, 6, 0: $-\frac{A\cdot F\cdot\sqrt{[A\cdot(2\cdot F-1)-2\cdot B\cdot D\cdot F]^2}}{[A\cdot(2\cdot F-1)-2\cdot B\cdot D\cdot F]\cdot\sqrt{A^2\cdot F^2}}$

0, 0, 3, 4, 0, 6, 0: $-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)-D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\sqrt{C^2\cdot F^2}\cdot\left[C\cdot(2\cdot F-1)-D\cdot F\cdot\left(C^2+1\right)\right]}$

1, 0, 3, 4, 0, 6, 0: $-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(A\cdot C-C+1)-D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(2\cdot F-1)\cdot(A\cdot C-C+1)-D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 0, 6, 0: $-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(B+C-B\cdot C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(2\cdot F-1)\cdot(B+C-B\cdot C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 0, 6, 0: $-\frac{C\cdot F\cdot\sqrt{\left[C\cdot(2\cdot F-1)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(2\cdot F-1)\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{(E+F-E\cdot F)^2}}{\sqrt{E^2\cdot F^2}\cdot(E+F-E\cdot F)}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{A\cdot E\cdot F\cdot\sqrt{[2\cdot F-A\cdot(F-E+E\cdot F)]^2}}{[2\cdot F-A\cdot(F-E+E\cdot F)]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{E\cdot F\cdot\sqrt{(E-F+2\cdot B\cdot F-E\cdot F)^2}}{\sqrt{E^2\cdot F^2}\cdot(E-F+2\cdot B\cdot F-E\cdot F)}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{A\cdot E\cdot F\cdot\sqrt{[A\cdot(F-E+E\cdot F)-2\cdot B\cdot F]^2}}{[A\cdot(F-E+E\cdot F)-2\cdot B\cdot F]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)-C\cdot(F-E+E\cdot F)\right]^2}}{\left[F\cdot\left(C^2+1\right)-C\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{C\cdot E\cdot F\cdot\sqrt{\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-E+E\cdot F)\right]^2\cdot(A\cdot C-C+1)}}{\left[F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A\cdot C-C+1)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]^2\cdot(B+C-B\cdot C)}}{\left[C\cdot(B+C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B+C-B\cdot C)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]^2\cdot(B+A\cdot C-B\cdot C)}}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B+A\cdot C-B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6, 0: $\frac{E\cdot F\cdot\sqrt{(E-F+2\cdot D\cdot F-E\cdot F)^2}}{\sqrt{E^2\cdot F^2}\cdot(E-F+2\cdot D\cdot F-E\cdot F)}$

1, 0, 0, 4, 5, 6, 0: $-\frac{A\cdot E\cdot F\cdot\sqrt{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F]^2}}{[A\cdot(F-E+E\cdot F)-2\cdot D\cdot F]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$

0, 2, 0, 4, 5, 6, 0: $\frac{E\cdot F\cdot\sqrt{(E-F-E\cdot F+2\cdot B\cdot D\cdot F)^2}}{\sqrt{E^2\cdot F^2}\cdot(E-F-E\cdot F+2\cdot B\cdot D\cdot F)}$

1, 2, 0, 4, 5, 6, 0: $-\frac{A\cdot E\cdot F\cdot\sqrt{[A\cdot(F-E+E\cdot F)-2\cdot B\cdot D\cdot F]^2}}{[A\cdot(F-E+E\cdot F)-2\cdot B\cdot D\cdot F]\cdot\sqrt{A^2\cdot E^2\cdot F^2}}$

0, 0, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(F-E+E\cdot F)-D\cdot F\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(F-E+E\cdot F)-D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2}}$

1, 0, 3, 4, 5, 6, 0: $\frac{C\cdot E\cdot F\cdot\sqrt{\left[D\cdot F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-E+E\cdot F)\right]^2}\cdot(A\cdot C-C+1)}{\left[D\cdot F\cdot\left(C^2+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-E+E\cdot F)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 5, 6, 0: $-\frac{C\cdot E\cdot F\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-E+E\cdot F)-B\cdot D\cdot F\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 0, 0, 7: $\frac{G\cdot\sqrt{(2\cdot G-1)^2}}{\sqrt{G^2}\cdot(2\cdot G-1)}$

1, 0, 0, 0, 0, 0, 7: $-\frac{A\cdot G\cdot\sqrt{(A-2\cdot G)^2}}{\sqrt{A^2\cdot G^2}\cdot(A-2\cdot G)}$

0, 2, 0, 0, 0, 0, 7: $\frac{G\cdot\sqrt{(2\cdot B\cdot G-1)^2}}{\sqrt{G^2}\cdot(2\cdot B\cdot G-1)}$

1, 2, 0, 0, 0, 0, 7: $-\frac{A\cdot G\cdot\sqrt{(A-2\cdot B\cdot G)^2}}{(A-2\cdot B\cdot G)\cdot\sqrt{A^2\cdot G^2}}$

0, 0, 3, 0, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C-G\cdot\left(C^2+1\right)\right]^2}}{\left[C-G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2}}$

1, 0, 3, 0, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)-G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 0, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 0, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 4, 0, 0, 7: $\frac{G\cdot\sqrt{(2\cdot D\cdot G-1)^2}}{\sqrt{G^2}\cdot(2\cdot D\cdot G-1)}$

1, 0, 0, 4, 0, 0, 7: $-\frac{A\cdot G\cdot\sqrt{(A-2\cdot D\cdot G)^2}}{(A-2\cdot D\cdot G)\cdot\sqrt{A^2\cdot G^2}}$

0, 2, 0, 4, 0, 0, 7: $\frac{G\cdot\sqrt{(2\cdot B\cdot D\cdot G-1)^2}}{(2\cdot B\cdot D\cdot G-1)\cdot\sqrt{G^2}}$

1, 2, 0, 4, 0, 0, 7: $-\frac{A\cdot G\cdot\sqrt{(A-2\cdot B\cdot D\cdot G)^2}}{\sqrt{A^2\cdot G^2}\cdot(A-2\cdot B\cdot D\cdot G)}$

0, 0, 3, 4, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C-D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C-D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2}}$

1, 0, 3, 4, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)-D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 0, 0, 7: $-\frac{C\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 5, 0, 7:
$$\frac{\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{(\mathbf{G}-\mathbf{E}+\mathbf{E}\cdot\mathbf{G})^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{G}^2}\cdot(\mathbf{G}-\mathbf{E}+\mathbf{E}\cdot\mathbf{G})}$$

1, 0, 0, 0, 5, 0, 7:
$$-\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-2\cdot\mathbf{G}]^2}}{[\mathbf{A}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-2\cdot\mathbf{G}]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2}}$$

0, 2, 0, 0, 5, 0, 7:
$$-\frac{\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{(\mathbf{E}+\mathbf{G}-2\cdot\mathbf{B}\cdot\mathbf{G}-\mathbf{E}\cdot\mathbf{G})^2}}{\sqrt{\mathbf{E}^2\cdot\mathbf{G}^2}\cdot(\mathbf{E}+\mathbf{G}-2\cdot\mathbf{B}\cdot\mathbf{G}-\mathbf{E}\cdot\mathbf{G})}$$

1, 2, 0, 0, 5, 0, 7:
$$-\frac{\mathbf{A}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{[\mathbf{A}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-2\cdot\mathbf{B}\cdot\mathbf{G}]^2}}{[\mathbf{A}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-2\cdot\mathbf{B}\cdot\mathbf{G}]\cdot\sqrt{\mathbf{A}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2}}$$

0, 0, 3, 0, 5, 0, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}}{\left[\mathbf{C}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2}}$$

1, 0, 3, 0, 5, 0, 7:
$$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)\right]^2}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)}{\left[\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)^2}}$$

0, 2, 3, 0, 5, 0, 7:
$$-\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{C}\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]^2}\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{C}\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})-\mathbf{B}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}}$$

1, 2, 3, 0, 5, 0, 7:
$$\frac{\mathbf{C}\cdot\mathbf{E}\cdot\mathbf{G}\cdot\sqrt{\left[\mathbf{B}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})\right]^2}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})}{\left[\mathbf{B}\cdot\mathbf{G}\cdot\left(\mathbf{C}^2+1\right)-\mathbf{C}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot(\mathbf{E}+\mathbf{G}-\mathbf{E}\cdot\mathbf{G})\right]\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{E}^2\cdot\mathbf{G}^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}}$$

0, 0, 0, 4, 5, 0, 7: $-\frac{E\cdot G\cdot\sqrt{(E+G-2\cdot D\cdot G-E\cdot G)^2}}{\sqrt{E^2\cdot G^2}\cdot(E+G-2\cdot D\cdot G-E\cdot G)}$

1, 0, 0, 4, 5, 0, 7: $-\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G]^2}}{[A\cdot(E+G-E\cdot G)-2\cdot D\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot G^2}}$

0, 2, 0, 4, 5, 0, 7: $-\frac{E\cdot G\cdot\sqrt{(E+G-E\cdot G-2\cdot B\cdot D\cdot G)^2}}{\sqrt{E^2\cdot G^2}\cdot(E+G-E\cdot G-2\cdot B\cdot D\cdot G)}$

1, 2, 0, 4, 5, 0, 7: $-\frac{A\cdot E\cdot G\cdot\sqrt{[A\cdot(E+G-E\cdot G)-2\cdot B\cdot D\cdot G]^2}}{[A\cdot(E+G-E\cdot G)-2\cdot B\cdot D\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot G^2}}$

0, 0, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(E+G-E\cdot G)-D\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(E+G-E\cdot G)-D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2}}$

1, 0, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(E+G-E\cdot G)\cdot(A\cdot C-C+1)-D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(E+G-E\cdot G)\cdot(A\cdot C-C+1)-D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 5, 0, 7: $-\frac{C\cdot E\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(E+G-E\cdot G)-B\cdot D\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 0, 6, 7: $$\frac{F\cdot G\cdot\sqrt{(G-F+F\cdot G)^{2}}}{\sqrt{F^{2}\cdot G^{2}}\cdot(G-F+F\cdot G)}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G]^{2}}}{[A\cdot(F-G+F\cdot G)-2\cdot F\cdot G]\cdot\sqrt{A^{2}\cdot F^{2}\cdot G^{2}}}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{F\cdot G\cdot\sqrt{(F-G+F\cdot G-2\cdot B\cdot F\cdot G)^{2}}}{\sqrt{F^{2}\cdot G^{2}}\cdot(F-G+F\cdot G-2\cdot B\cdot F\cdot G)}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot B\cdot F\cdot G]^{2}}}{[A\cdot(F-G+F\cdot G)-2\cdot B\cdot F\cdot G]\cdot\sqrt{A^{2}\cdot F^{2}\cdot G^{2}}}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G+F\cdot G)-F\cdot G\cdot\left(C^{2}+1\right)\right]^{2}}}{\left[C\cdot(F-G+F\cdot G)-F\cdot G\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot G^{2}}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{C\cdot F\cdot G\cdot\sqrt{\left[F\cdot G\cdot\left(C^{2}+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-G+F\cdot G)\right]^{2}}\cdot(A\cdot C-C+1)}{\left[F\cdot G\cdot\left(C^{2}+1\right)-C\cdot(A\cdot C-C+1)\cdot(F-G+F\cdot G)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot G^{2}\cdot(A\cdot C-C+1)^{2}}}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot G^{2}\cdot(B+C-B\cdot C)^{2}}}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{2}\cdot F^{2}\cdot G^{2}\cdot(B+A\cdot C-B\cdot C)^{2}}}$$

0, 0, 0, 4, 0, 6, 7: $-\dfrac{F\cdot G\cdot\sqrt{(F-G+F\cdot G-2\cdot D\cdot F\cdot G)^2}}{\sqrt{F^2\cdot G^2}\cdot(F-G+F\cdot G-2\cdot D\cdot F\cdot G)}$

1, 0, 0, 4, 0, 6, 7: $-\dfrac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot D\cdot F\cdot G]^2}}{[A\cdot(F-G+F\cdot G)-2\cdot D\cdot F\cdot G]\cdot\sqrt{A^2\cdot F^2\cdot G^2}}$

0, 2, 0, 4, 0, 6, 7: $-\dfrac{F\cdot G\cdot\sqrt{(F-G+F\cdot G-2\cdot B\cdot D\cdot F\cdot G)^2}}{\sqrt{F^2\cdot G^2}\cdot(F-G+F\cdot G-2\cdot B\cdot D\cdot F\cdot G)}$

1, 2, 0, 4, 0, 6, 7: $-\dfrac{A\cdot F\cdot G\cdot\sqrt{[A\cdot(F-G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]^2}}{[A\cdot(F-G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{A^2\cdot F^2\cdot G^2}}$

0, 0, 3, 4, 0, 6, 7: $-\dfrac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(F-G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(F-G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2}}$

1, 0, 3, 4, 0, 6, 7: $-\dfrac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)\cdot(F-G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)\cdot(F-G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 4, 0, 6, 7: $-\dfrac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 4, 0, 6, 7: $-\dfrac{C\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(F-G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot F^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 0, 5, 6, 7: $\dfrac{E\cdot F\cdot G\cdot\sqrt{(E\cdot G-E\cdot F+F\cdot G)^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot(E\cdot G-E\cdot F+F\cdot G)}$

1, 0, 0, 0, 5, 6, 7: $-\dfrac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot F\cdot G]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot F\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$

0, 2, 0, 0, 5, 6, 7: $-\dfrac{E\cdot F\cdot G\cdot\sqrt{(E\cdot F-E\cdot G+F\cdot G-2\cdot B\cdot F\cdot G)^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot(E\cdot F-E\cdot G+F\cdot G-2\cdot B\cdot F\cdot G)}$

1, 2, 0, 0, 5, 6, 7: $-\dfrac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot F\cdot G]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot F\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$

0, 0, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)-F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)-F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2}}$

1, 0, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$

0, 2, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$

1, 2, 3, 0, 5, 6, 7: $-\dfrac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[C\cdot(B+A\cdot C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{E\cdot F\cdot G\cdot\sqrt{(E\cdot F-E\cdot G+F\cdot G-2\cdot D\cdot F\cdot G)^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot(E\cdot F-E\cdot G+F\cdot G-2\cdot D\cdot F\cdot G)}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot D\cdot F\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{E\cdot F\cdot G\cdot\sqrt{(E\cdot F-E\cdot G+F\cdot G-2\cdot B\cdot D\cdot F\cdot G)^2}}{\sqrt{E^2\cdot F^2\cdot G^2}\cdot(E\cdot F-E\cdot G+F\cdot G-2\cdot B\cdot D\cdot F\cdot G)}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{A\cdot E\cdot F\cdot G\cdot\sqrt{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]^2}}{[A\cdot(E\cdot F-E\cdot G+F\cdot G)-2\cdot B\cdot D\cdot F\cdot G]\cdot\sqrt{A^2\cdot E^2\cdot F^2\cdot G^2}}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}}{\left[C\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2}}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}{\left[C\cdot(A\cdot C-C+1)\cdot(E\cdot F-E\cdot G+F\cdot G)-D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(A\cdot C-C+1)^2}}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}{\left[C\cdot(B+C-B\cdot C)\cdot(E\cdot F-E\cdot G+F\cdot G)-B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B+C-B\cdot C)^2}}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{C\cdot E\cdot F\cdot G\cdot\sqrt{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}{\left[B\cdot D\cdot F\cdot G\cdot\left(C^2+1\right)-C\cdot(E\cdot F-E\cdot G+F\cdot G)\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot E^2\cdot F^2\cdot G^2\cdot(B+A\cdot C-B\cdot C)^2}}$$

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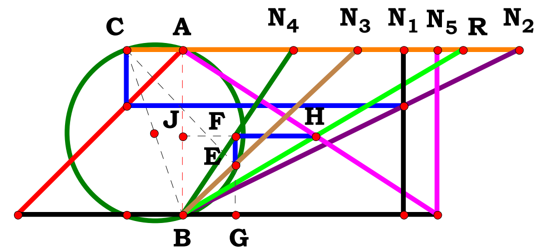


$N_1 = 1.33405$
$N_2 = 2.03142$
$N_3 = 1.05789$
$N_4 = 0.66809$
$N_5 = 1.54004$
$R = 1.69633$

Unit. $AB := 1$ **Given.** $A := 1.33405$ $B := 2.03142$ $C := 1.05789$

$D := .66809$ $E := 1.54004$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)}{C \cdot (B + A \cdot C - B \cdot C)} = 1.696324$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]^2}} \qquad Den := \frac{C \cdot (B + A \cdot C - B \cdot C)}{\sqrt{[C \cdot (B + A \cdot C - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2 \cdot (B + A \cdot C - B \cdot C)^2} \cdot \left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]}{C \cdot \sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]^2} \cdot (B + A \cdot C - B \cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{(A-2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0, 0: $\frac{2\cdot B-1}{\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0, 0: $-\frac{\sqrt{A^2}\cdot(A-2\cdot B)}{A\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0, 0: $\frac{\sqrt{C^2}\cdot\left(C^2-C+1\right)}{C\cdot\sqrt{\left(C^2-C+1\right)^2}}$

1, 0, 3, 0, 0: $\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[C^2-C\cdot(A\cdot C-C+1)+1\right]}{C\cdot\sqrt{\left[C^2-C\cdot(A\cdot C-C+1)+1\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0, 0: $-\frac{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0, 0: $\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4, 0: $\frac{2\cdot D-1}{\sqrt{(2\cdot D-1)^2}}$

1, 0, 0, 4, 0: $-\frac{\sqrt{A^2}\cdot(A-2\cdot D)}{A\cdot\sqrt{(A-2\cdot D)^2}}$

0, 2, 0, 4, 0: $\frac{2\cdot B\cdot D-1}{\sqrt{(2\cdot B\cdot D-1)^2}}$

1, 2, 0, 4, 0: $-\frac{(A-2\cdot B\cdot D)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-2\cdot B\cdot D)^2}}$

0, 0, 3, 4, 0: $-\frac{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 0: $-\frac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4, 0: $-\frac{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4, 0: $-\frac{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 0, 5: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\dfrac{\sqrt{A^2}\cdot(2\cdot E-A\cdot E)}{A\cdot\sqrt{(2\cdot E-A\cdot E)^2}}$

0, 2, 0, 0, 5: $-\dfrac{E-2\cdot B\cdot E}{\sqrt{(E-2\cdot B\cdot E)^2}}$

1, 2, 0, 0, 5: $-\dfrac{\sqrt{A^2}\cdot(A\cdot E-2\cdot B\cdot E)}{A\cdot\sqrt{(A\cdot E-2\cdot B\cdot E)^2}}$

0, 0, 3, 0, 5: $\dfrac{\sqrt{C^2}\cdot\left[E\cdot\left(C^2+1\right)-C\cdot E\right]}{C\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot E\right]^2}}$

1, 0, 3, 0, 5: $\dfrac{\sqrt{C^2\cdot(A\cdot C-C+1)^2}\cdot\left[E\cdot\left(C^2+1\right)-C\cdot E\cdot(A\cdot C-C+1)\right]}{C\cdot\sqrt{\left[E\cdot\left(C^2+1\right)-C\cdot E\cdot(A\cdot C-C+1)\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0, 5: $-\dfrac{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot E\cdot(B+C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot E\cdot(B+C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0, 5: $-\dfrac{\left[C\cdot E\cdot(B+A\cdot C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}}{C\cdot\sqrt{\left[C\cdot E\cdot(B+A\cdot C-B\cdot C)-B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4, 5: $-\dfrac{E-2\cdot D\cdot E}{\sqrt{(E-2\cdot D\cdot E)^2}}$

1, 0, 0, 4, 5: $-\dfrac{\sqrt{A^2}\cdot(A\cdot E-2\cdot D\cdot E)}{A\cdot\sqrt{(A\cdot E-2\cdot D\cdot E)^2}}$

0, 2, 0, 4, 5: $-\dfrac{E-2\cdot B\cdot D\cdot E}{\sqrt{(E-2\cdot B\cdot D\cdot E)^2}}$

1, 2, 0, 4, 5: $-\dfrac{E\cdot(A-2\cdot B\cdot D)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A\cdot E-2\cdot B\cdot D\cdot E)^2}}$

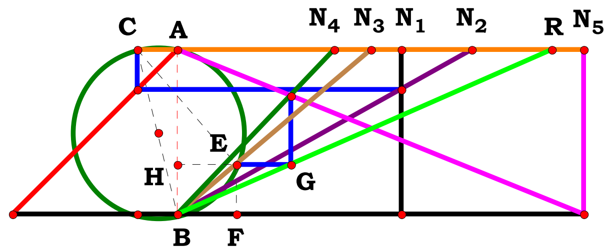
0, 0, 3, 4, 5: $-\dfrac{\left[C\cdot E-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2}}{C\cdot\sqrt{\left[C\cdot E-D\cdot E\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 5: $-\dfrac{\left[C\cdot E\cdot(A\cdot C-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A\cdot C-C+1)^2}}{C\cdot\sqrt{\left[C\cdot E\cdot(A\cdot C-C+1)-D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4, 5: $-\dfrac{\sqrt{C^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot E\cdot(B+C-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[C\cdot E\cdot(B+C-B\cdot C)-B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4, 5: $\dfrac{\sqrt{C^2\cdot(B+A\cdot C-B\cdot C)^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B+A\cdot C-B\cdot C)\right]}{C\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right)-C\cdot E\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

4RST6AB6R12



$N_1 = 1.35342$
$N_2 = 1.77959$
$N_3 = 1.17412$
$N_4 = 0.94898$
$N_5 = 2.46019$
$R = 2.26603$

Unit. $AB := 1$ **Given.** $A := 1.35342$ $B := 1.77959$ $C := 1.17412$

$D := .94898$ $E := 2.46019$

$$\frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{(D + E) \cdot (B + A \cdot C - B \cdot C)} = 2.266037$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{(D + E) \cdot (B + A \cdot C - B \cdot C)}{\sqrt{[(D + E) \cdot (B + A \cdot C - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot D \cdot E \cdot \sqrt{(D + E)^2 \cdot (B + A \cdot C - B \cdot C)^2} \cdot \left(C^2 + 1\right)}{(D + E) \cdot (B + A \cdot C - B \cdot C) \cdot \sqrt{B^2 \cdot D^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2}} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0, 0: $$\frac{\sqrt{A^2}}{A}$$

0, 2, 0, 0, 0: $$\frac{B}{\sqrt{B^2}}$$

1, 2, 0, 0, 0: $$\frac{B\cdot\sqrt{A^2}}{A\cdot\sqrt{B^2}}$$

0, 0, 3, 0, 0: $$\frac{2\cdot C^2+2}{2\cdot\sqrt{\left(C^2+1\right)^2}}$$

1, 0, 3, 0, 0: $$\frac{2\cdot\sqrt{(A\cdot C-C+1)^2\cdot\left(C^2+1\right)}}{\sqrt{\left(C^2+1\right)^2\cdot(2\cdot A\cdot C-2\cdot C+2)}}$$

0, 2, 3, 0, 0: $$\frac{2\cdot B\cdot\left(C^2+1\right)\cdot\sqrt{(B+C-B\cdot C)^2}}{\sqrt{B^2\cdot\left(C^2+1\right)^2\cdot(2\cdot B+2\cdot C-2\cdot B\cdot C)}}$$

1, 2, 3, 0, 0: $$\frac{2\cdot B\cdot\sqrt{(B+A\cdot C-B\cdot C)^2\cdot\left(C^2+1\right)}}{\sqrt{B^2\cdot\left(C^2+1\right)^2\cdot(2\cdot B+2\cdot A\cdot C-2\cdot B\cdot C)}}$$

0, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4, 0: $$\frac{D\cdot\sqrt{A^2\cdot(D+1)^2}}{A\cdot(D+1)\cdot\sqrt{D^2}}$$

0, 2, 0, 4, 0: $$\frac{B\cdot D\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{B^2\cdot D^2}}$$

1, 2, 0, 4, 0: $$\frac{B\cdot D\cdot\sqrt{A^2\cdot(D+1)^2}}{A\cdot(D+1)\cdot\sqrt{B^2\cdot D^2}}$$

0, 0, 3, 4, 0: $$\frac{D\cdot\left(C^2+1\right)\cdot\sqrt{(D+1)^2}}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2}}$$

1, 0, 3, 4, 0: $$\frac{D\cdot\sqrt{(D+1)^2\cdot(A\cdot C-C+1)^2\cdot\left(C^2+1\right)}}{(D+1)\cdot\sqrt{D^2\cdot\left(C^2+1\right)^2\cdot(A\cdot C-C+1)}}$$

0, 2, 3, 4, 0: $$\frac{B\cdot D\cdot\sqrt{(D+1)^2\cdot(B+C-B\cdot C)^2\cdot\left(C^2+1\right)}}{(D+1)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot(B+C-B\cdot C)}}$$

1, 2, 3, 4, 0: $$\frac{B\cdot D\cdot\sqrt{(D+1)^2\cdot(B+A\cdot C-B\cdot C)^2\cdot\left(C^2+1\right)}}{(D+1)\cdot\sqrt{B^2\cdot D^2\cdot\left(C^2+1\right)^2\cdot(B+A\cdot C-B\cdot C)}}$$

0, 0, 0, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{E}+1)^2}}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{E}^2}}$$

1, 0, 0, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{E}+1)^2}}{\mathbf{A}\cdot(\mathbf{E}+1)\cdot\sqrt{\mathbf{E}^2}}$$

0, 2, 0, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{E}+1)^2}}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}}$$

1, 2, 0, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{E}+1)^2}}{\mathbf{A}\cdot(\mathbf{E}+1)\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2}}$$

0, 0, 3, 0, 5: $$\frac{\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{(\mathbf{E}+1)^2}}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$$

1, 0, 3, 0, 5: $$\frac{\mathbf{E}\cdot\sqrt{(\mathbf{E}+1)^2\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)}$$

0, 2, 3, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{E}+1)^2\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}\cdot\left(\mathbf{C}^2+1\right)}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})}$$

1, 2, 3, 0, 5: $$\frac{\mathbf{B}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{E}+1)^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}\cdot\left(\mathbf{C}^2+1\right)}{(\mathbf{E}+1)\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})}$$

0, 0, 0, 4, 5: $$\frac{\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2}}{\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2}\cdot(\mathbf{D}+\mathbf{E})}$$

1, 0, 0, 4, 5: $$\frac{\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{D}+\mathbf{E})^2}}{\mathbf{A}\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2}\cdot(\mathbf{D}+\mathbf{E})}$$

0, 2, 0, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2}}{(\mathbf{D}+\mathbf{E})\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2}}$$

1, 2, 0, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{\mathbf{A}^2\cdot(\mathbf{D}+\mathbf{E})^2}}{\mathbf{A}\cdot(\mathbf{D}+\mathbf{E})\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2}}$$

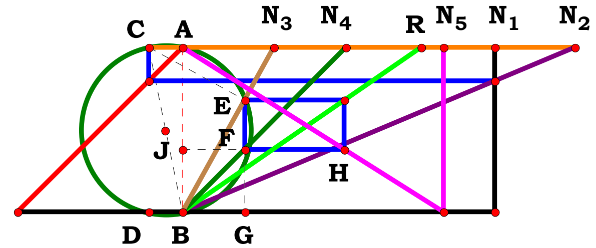
0, 0, 3, 4, 5: $$\frac{\mathbf{D}\cdot\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2}}{(\mathbf{D}+\mathbf{E})\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$$

1, 0, 3, 4, 5: $$\frac{\mathbf{D}\cdot\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)^2}}{(\mathbf{D}+\mathbf{E})\cdot\sqrt{\mathbf{D}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{A}\cdot\mathbf{C}-\mathbf{C}+1)}$$

0, 2, 3, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}}{(\mathbf{D}+\mathbf{E})\cdot(\mathbf{B}+\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$$

1, 2, 3, 4, 5: $$\frac{\mathbf{B}\cdot\mathbf{D}\cdot\mathbf{E}\cdot\sqrt{(\mathbf{D}+\mathbf{E})^2\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})^2}\cdot\left(\mathbf{C}^2+1\right)}{(\mathbf{D}+\mathbf{E})\cdot(\mathbf{B}+\mathbf{A}\cdot\mathbf{C}-\mathbf{B}\cdot\mathbf{C})\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{D}^2\cdot\mathbf{E}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$$

4RST6AB6R13



$N_1 = 1.88613$
$N_2 = 2.37042$
$N_3 = 0.55423$
$N_4 = 0.98772$
$N_5 = 1.57878$
$R = 1.44137$

Unit. $AB := 1$ **Given.** $A := 1.88613$ $B := 2.37042$ $C := .55423$

$D := .98772$ $E := 1.57878$

$$\frac{B \cdot D \cdot E \cdot \left(C^2+1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)}{D \cdot (B + A \cdot C - B \cdot C)} = 1.44137$$

$$Num := \frac{B \cdot D \cdot E \cdot \left(C^2+1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)}{\sqrt{\left[B \cdot D \cdot E \cdot \left(C^2+1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]^2}} \qquad Den := \frac{D \cdot (B + A \cdot C - B \cdot C)}{\sqrt{[D \cdot (B + A \cdot C - B \cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{D^2 \cdot (B + A \cdot C - B \cdot C)^2} \cdot \left[B \cdot D \cdot E \cdot \left(C^2+1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]}{D \cdot \sqrt{\left[B \cdot D \cdot E \cdot \left(C^2+1\right) - C \cdot E \cdot (B + A \cdot C - B \cdot C)\right]^2} \cdot (B + A \cdot C - B \cdot C)} = 0$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{(A-2)\cdot\sqrt{A^2}}{A\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0, 0: $\frac{2\cdot B-1}{\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0, 0: $-\frac{\sqrt{A^2}\cdot(A-2\cdot B)}{A\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0, 0: $\frac{C^2-C+1}{\sqrt{\left(C^2-C+1\right)^2}}$

1, 0, 3, 0, 0: $\frac{\sqrt{(A\cdot C-C+1)^2}\cdot\left[C^2-C\cdot(A\cdot C-C+1)+1\right]}{\sqrt{\left[C^2-C\cdot(A\cdot C-C+1)+1\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 0, 0: $-\frac{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{(B+C-B\cdot C)^2}}{\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 0, 0: $\frac{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]\cdot\sqrt{(B+A\cdot C-B\cdot C)^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)-C\cdot(B+A\cdot C-B\cdot C)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 4, 0: $\frac{\sqrt{D^2}\cdot(2\cdot D-1)}{D\cdot\sqrt{(2\cdot D-1)^2}}$

1, 0, 0, 4, 0: $-\frac{\sqrt{A^2\cdot D^2}\cdot(A-2\cdot D)}{A\cdot D\cdot\sqrt{(A-2\cdot D)^2}}$

0, 2, 0, 4, 0: $\frac{\sqrt{D^2}\cdot(2\cdot B\cdot D-1)}{D\cdot\sqrt{(2\cdot B\cdot D-1)^2}}$

1, 2, 0, 4, 0: $-\frac{(A-2\cdot B\cdot D)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{(A-2\cdot B\cdot D)^2}}$

0, 0, 3, 4, 0: $-\frac{\left[C-D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2}}{D\cdot\sqrt{\left[C-D\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 0: $-\frac{\sqrt{D^2\cdot(A\cdot C-C+1)^2}\cdot\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[C\cdot(A\cdot C-C+1)-D\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C-C+1)}$

0, 2, 3, 4, 0: $-\frac{\sqrt{D^2\cdot(B+C-B\cdot C)^2}\cdot\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[C\cdot(B+C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+C-B\cdot C)}$

1, 2, 3, 4, 0: $-\frac{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(B+A\cdot C-B\cdot C)^2}}{D\cdot\sqrt{\left[C\cdot(B+A\cdot C-B\cdot C)-B\cdot D\cdot\left(C^2+1\right)\right]^2}\cdot(B+A\cdot C-B\cdot C)}$

0, 0, 0, 0, 5: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5: $\dfrac{\sqrt{A^2}\cdot(2\cdot E - A\cdot E)}{A\cdot\sqrt{(2\cdot E - A\cdot E)^2}}$

0, 2, 0, 0, 5: $-\dfrac{E - 2\cdot B\cdot E}{\sqrt{(E - 2\cdot B\cdot E)^2}}$

1, 2, 0, 0, 5: $-\dfrac{\sqrt{A^2}\cdot(A\cdot E - 2\cdot B\cdot E)}{A\cdot\sqrt{(A\cdot E - 2\cdot B\cdot E)^2}}$

0, 0, 3, 0, 5: $\dfrac{E\cdot\left(C^2+1\right) - C\cdot E}{\sqrt{\left[E\cdot\left(C^2+1\right) - C\cdot E\right]^2}}$

1, 0, 3, 0, 5: $\dfrac{\sqrt{(A\cdot C - C + 1)^2}\cdot\left[E\cdot\left(C^2+1\right) - C\cdot E\cdot(A\cdot C - C + 1)\right]}{\sqrt{\left[E\cdot\left(C^2+1\right) - C\cdot E\cdot(A\cdot C - C + 1)\right]^2}\cdot(A\cdot C - C + 1)}$

0, 2, 3, 0, 5: $-\dfrac{\sqrt{(B + C - B\cdot C)^2}\cdot\left[C\cdot E\cdot(B + C - B\cdot C) - B\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot E\cdot(B + C - B\cdot C) - B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B + C - B\cdot C)}$

1, 2, 3, 0, 5: $-\dfrac{\sqrt{(B + A\cdot C - B\cdot C)^2}\cdot\left[C\cdot E\cdot(B + A\cdot C - B\cdot C) - B\cdot E\cdot\left(C^2+1\right)\right]}{\sqrt{\left[C\cdot E\cdot(B + A\cdot C - B\cdot C) - B\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B + A\cdot C - B\cdot C)}$

0, 0, 0, 4, 5: $-\dfrac{(E - 2\cdot D\cdot E)\cdot\sqrt{D^2}}{D\cdot\sqrt{(E - 2\cdot D\cdot E)^2}}$

1, 0, 0, 4, 5: $-\dfrac{\sqrt{A^2\cdot D^2}\cdot(A\cdot E - 2\cdot D\cdot E)}{A\cdot D\cdot\sqrt{(A\cdot E - 2\cdot D\cdot E)^2}}$

0, 2, 0, 4, 5: $-\dfrac{\sqrt{D^2}\cdot(E - 2\cdot B\cdot D\cdot E)}{D\cdot\sqrt{(E - 2\cdot B\cdot D\cdot E)^2}}$

1, 2, 0, 4, 5: $-\dfrac{(A\cdot E - 2\cdot B\cdot D\cdot E)\cdot\sqrt{A^2\cdot D^2}}{A\cdot D\cdot\sqrt{(A\cdot E - 2\cdot B\cdot D\cdot E)^2}}$

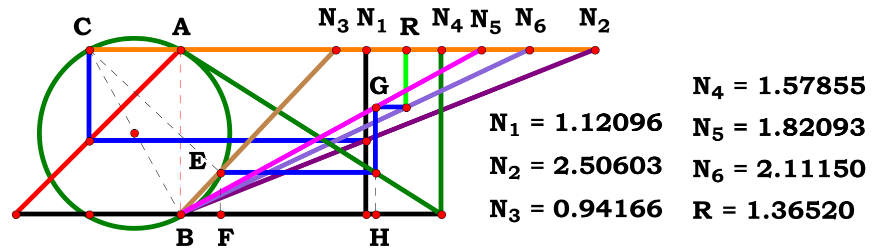
0, 0, 3, 4, 5: $-\dfrac{\left[C\cdot E - D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2}}{D\cdot\sqrt{\left[C\cdot E - D\cdot E\cdot\left(C^2+1\right)\right]^2}}$

1, 0, 3, 4, 5: $-\dfrac{\left[C\cdot E\cdot(A\cdot C - C + 1) - D\cdot E\cdot\left(C^2+1\right)\right]\cdot\sqrt{D^2\cdot(A\cdot C - C + 1)^2}}{D\cdot\sqrt{\left[C\cdot E\cdot(A\cdot C - C + 1) - D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(A\cdot C - C + 1)}$

0, 2, 3, 4, 5: $-\dfrac{\sqrt{D^2\cdot(B + C - B\cdot C)^2}\cdot\left[C\cdot E\cdot(B + C - B\cdot C) - B\cdot D\cdot E\cdot\left(C^2+1\right)\right]}{D\cdot\sqrt{\left[C\cdot E\cdot(B + C - B\cdot C) - B\cdot D\cdot E\cdot\left(C^2+1\right)\right]^2}\cdot(B + C - B\cdot C)}$

1, 2, 3, 4, 5: $\dfrac{\sqrt{D^2\cdot(B + A\cdot C - B\cdot C)^2}\cdot\left[B\cdot D\cdot E\cdot\left(C^2+1\right) - C\cdot E\cdot(B + A\cdot C - B\cdot C)\right]}{D\cdot\sqrt{\left[B\cdot D\cdot E\cdot\left(C^2+1\right) - C\cdot E\cdot(B + A\cdot C - B\cdot C)\right]^2}\cdot(B + A\cdot C - B\cdot C)}$

4RST6AB6R14



Unit. $AB := 1$ **Given.** $A := 1.12096$ $B := 2.50603$ $C := .94166$

$D := 1.57855$ $E := 1.82093$ $F := 2.11150$

$$\frac{C \cdot D \cdot F \cdot (B - A + B \cdot C)}{B \cdot E \cdot \left(C^2 + 1\right)} = 1.365198$$

$$Num := \frac{C \cdot D \cdot F \cdot (B - A + B \cdot C)}{\sqrt{[C \cdot D \cdot F \cdot (B - A + B \cdot C)]^2}} \qquad Den := \frac{B \cdot E \cdot \left(C^2 + 1\right)}{\sqrt{\left[B \cdot E \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot D \cdot F \cdot \sqrt{B^2 \cdot E^2 \cdot \left(C^2 + 1\right)^2} \cdot (B - A + B \cdot C)}{B \cdot E \cdot \left(C^2 + 1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot F^2 \cdot (B - A + B \cdot C)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $-\dfrac{2\cdot A-4}{2\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0, 0, 0: $-\dfrac{\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0, 0, 0: $\dfrac{C^2\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\sqrt{C^2\cdot(C-A+1)^2}\cdot\left(C^2+1\right)}$

0, 2, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\sqrt{C^2\cdot(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}$

0, 0, 0, 4, 0, 0: $\dfrac{D}{\sqrt{D^2}}$

1, 0, 0, 4, 0, 0: $-\dfrac{D\cdot(A-2)}{\sqrt{D^2\cdot(A-2)^2}}$

0, 2, 0, 4, 0, 0: $\dfrac{D\cdot\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 4, 0, 0: $-\dfrac{D\cdot\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}$

0, 0, 3, 4, 0, 0: $\dfrac{C^2\cdot D\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 4, 0, 0: $\dfrac{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}}$

0, 2, 3, 4, 0, 0: $\dfrac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 4, 0, 0: $\dfrac{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{E^2}}{E}$

1, 0, 0, 0, 5, 0: $-\frac{(A-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{(A-2)^2}}$

0, 2, 0, 0, 5, 0: $\frac{\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}{B\cdot E\cdot\sqrt{(2\cdot B-1)^2}}$

1, 2, 0, 0, 5, 0: $-\frac{\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}{B\cdot E\cdot\sqrt{(A-2\cdot B)^2}}$

0, 0, 3, 0, 5, 0: $\frac{C^2\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^4}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 5, 0: $\frac{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}{E\cdot\sqrt{C^2\cdot(C-A+1)^2}\cdot\left(C^2+1\right)}$

0, 2, 3, 0, 5, 0: $\frac{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 0, 5, 0: $\frac{C\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot E\cdot\sqrt{C^2\cdot(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}$

0, 0, 0, 4, 5, 0: $\frac{D\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2}}$

1, 0, 0, 4, 5, 0: $-\frac{D\cdot(A-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot(A-2)^2}}$

0, 2, 0, 4, 5, 0: $\frac{D\cdot\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}{B\cdot E\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 4, 5, 0: $-\frac{D\cdot\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}{B\cdot E\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}$

0, 0, 3, 4, 5, 0: $\frac{C^2\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 4, 5, 0: $\frac{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}}$

0, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 4, 5, 0: $\frac{C\cdot D\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}$

0, 0, 0, 0, 0, 6: $\frac{F}{\sqrt{F^2}}$

1, 0, 0, 0, 0, 6: $-\frac{F\cdot(A-2)}{\sqrt{F^2\cdot(A-2)^2}}$

0, 2, 0, 0, 0, 6: $\frac{F\cdot\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{F^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 0, 0, 6: $-\frac{F\cdot\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{F^2\cdot(A-2\cdot B)^2}}$

0, 0, 3, 0, 0, 6: $\frac{C^2\cdot F\cdot\sqrt{\left(C^2+1\right)^2}}{\sqrt{C^4\cdot F^2}\cdot\left(C^2+1\right)}$

1, 0, 3, 0, 0, 6: $\frac{C\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C-A+1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{C\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{C\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B-A+B\cdot C)^2}}$

0, 0, 0, 4, 0, 6: $\frac{D\cdot F}{\sqrt{D^2\cdot F^2}}$

1, 0, 0, 4, 0, 6: $-\frac{D\cdot F\cdot(A-2)}{\sqrt{D^2\cdot F^2\cdot(A-2)^2}}$

0, 2, 0, 4, 0, 6: $\frac{D\cdot F\cdot\sqrt{B^2}\cdot(2\cdot B-1)}{B\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot B-1)^2}}$

1, 2, 0, 4, 0, 6: $-\frac{D\cdot F\cdot\sqrt{B^2}\cdot(A-2\cdot B)}{B\cdot\sqrt{D^2\cdot F^2\cdot(A-2\cdot B)^2}}$

0, 0, 3, 4, 0, 6: $\frac{C^2\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}}{\left(C^2+1\right)\cdot\sqrt{C^4\cdot D^2\cdot F^2}}$

1, 0, 3, 4, 0, 6: $\frac{C\cdot D\cdot F\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C-A+1)^2}}$

0, 2, 3, 4, 0, 6: $\frac{C\cdot D\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+B\cdot C-1)^2}}$

1, 2, 3, 4, 0, 6: $\frac{C\cdot D\cdot F\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B-A+B\cdot C)^2}}$

0, 0, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2}}$$

1, 0, 0, 0, 5, 6: $$-\frac{F\cdot(A-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{F^2\cdot(A-2)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}{B\cdot E\cdot\sqrt{F^2\cdot(2\cdot B-1)^2}}$$

1, 2, 0, 0, 5, 6: $$-\frac{F\cdot\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}{B\cdot E\cdot\sqrt{F^2\cdot(A-2\cdot B)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{C^2\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\sqrt{C^4\cdot F^2}\cdot\left(C^2+1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(C-A+1)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B+B\cdot C-1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{C\cdot F\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot F^2\cdot(B-A+B\cdot C)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{D\cdot F\cdot(A-2)\cdot\sqrt{E^2}}{E\cdot\sqrt{D^2\cdot F^2\cdot(A-2)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{D\cdot F\cdot\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}{B\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(2\cdot B-1)^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{D\cdot F\cdot\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}{B\cdot E\cdot\sqrt{D^2\cdot F^2\cdot(A-2\cdot B)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{C^2\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^4\cdot D^2\cdot F^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(C-A+1)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B+B\cdot C-1)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{C\cdot D\cdot F\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot F^2\cdot(B-A+B\cdot C)^2}}$$

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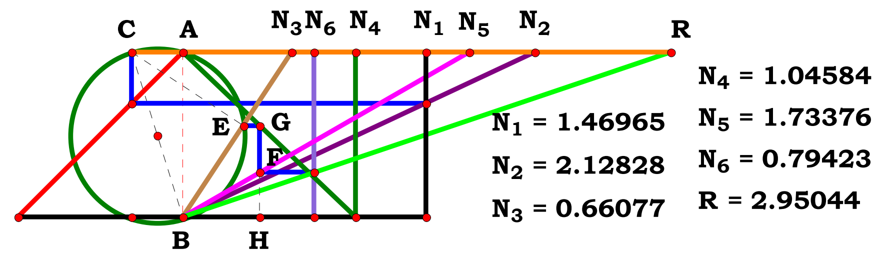


Unit. $AB := 1$ **Given.** $A := 1.46965$ $B := 2.12828$ $C := .66077$

$D := 1.04584$ $E := 1.73376$ $F := .79423$

$$\frac{B\cdot E\cdot F\cdot\left(C^2+1\right)}{C\cdot D\cdot(B-A+B\cdot C)} = 2.950417$$

$$Num := \frac{B\cdot E\cdot F\cdot\left(C^2+1\right)}{\sqrt{\left[B\cdot E\cdot F\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{C\cdot D\cdot(B-A+B\cdot C)}{\sqrt{[C\cdot D\cdot(B-A+B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot E\cdot F\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}{C\cdot D\cdot(B-A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot F^2\cdot\left(C^2+1\right)^2}} = 0$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{(A-2)^2}}{2\cdot A-4}$

0, 2, 0, 0, 0, 0: $\frac{B\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2}\cdot(2\cdot B-1)}$

1, 2, 0, 0, 0, 0: $-\frac{B\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{C^4}\cdot\left(C^2+1\right)}{C^2\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{C^2\cdot(C-A+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}$

0, 2, 3, 0, 0, 0: $\frac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot(B+B\cdot C-1)^2}}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}$

1, 2, 3, 0, 0, 0: $\frac{B\cdot\sqrt{C^2\cdot(B-A+B\cdot C)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{D^2}}{D}$

1, 0, 0, 4, 0, 0: $-\frac{\sqrt{D^2\cdot(A-2)^2}}{D\cdot(A-2)}$

0, 2, 0, 4, 0, 0: $\frac{B\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}{D\cdot\sqrt{B^2}\cdot(2\cdot B-1)}$

1, 2, 0, 4, 0, 0: $-\frac{B\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}{D\cdot\sqrt{B^2}\cdot(A-2\cdot B)}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}{C^2\cdot D\cdot\sqrt{\left(C^2+1\right)^2}}$

1, 0, 3, 4, 0, 0: $\frac{\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}}{C\cdot D\cdot\sqrt{\left(C^2+1\right)^2}\cdot(C-A+1)}$

0, 2, 3, 4, 0, 0: $\frac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}$

1, 2, 3, 4, 0, 0: $\frac{B\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}{C\cdot D\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}$

0, 0, 0, 0, 5, 0: $\dfrac{E}{\sqrt{E^2}}$

1, 0, 0, 0, 5, 0: $-\dfrac{E\cdot\sqrt{(A-2)^2}}{(A-2)\cdot\sqrt{E^2}}$

0, 2, 0, 0, 5, 0: $\dfrac{B\cdot E\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}$

1, 2, 0, 0, 5, 0: $-\dfrac{B\cdot E\cdot\sqrt{(A-2\cdot B)^2}}{\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}$

0, 0, 3, 0, 5, 0: $\dfrac{E\cdot\sqrt{C^4}\cdot\left(C^2+1\right)}{C^2\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 0, 5, 0: $\dfrac{E\cdot\sqrt{C^2\cdot(C-A+1)^2}\cdot\left(C^2+1\right)}{C\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}$

0, 2, 3, 0, 5, 0: $\dfrac{B\cdot E\cdot 1\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot 1^2\cdot(B-1+B\cdot C)^2}}{C\cdot 1\cdot(B-1+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot 1^2\cdot\left(C^2+1\right)^2}}$

1, 2, 3, 0, 5, 0: $\dfrac{B\cdot E\cdot 1\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot 1^2\cdot(B-A+B\cdot C)^2}}{C\cdot 1\cdot(B-A+B\cdot C)\cdot\sqrt{B^2\cdot E^2\cdot 1^2\cdot\left(C^2+1\right)^2}}$

0, 0, 0, 4, 5, 0: $\dfrac{E\cdot\sqrt{D^2}}{D\cdot\sqrt{E^2}}$

1, 0, 0, 4, 5, 0: $-\dfrac{E\cdot\sqrt{D^2\cdot(A-2)^2}}{D\cdot(A-2)\cdot\sqrt{E^2}}$

0, 2, 0, 4, 5, 0: $\dfrac{B\cdot E\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}{D\cdot\sqrt{B^2\cdot E^2}\cdot(2\cdot B-1)}$

1, 2, 0, 4, 5, 0: $-\dfrac{B\cdot E\cdot\sqrt{D^2\cdot(A-2\cdot B)^2}}{D\cdot\sqrt{B^2\cdot E^2}\cdot(A-2\cdot B)}$

0, 0, 3, 4, 5, 0: $\dfrac{E\cdot\sqrt{C^4\cdot D^2}\cdot\left(C^2+1\right)}{C^2\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}}$

1, 0, 3, 4, 5, 0: $\dfrac{E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(C-A+1)^2}}{C\cdot D\cdot\sqrt{E^2\cdot\left(C^2+1\right)^2}\cdot(C-A+1)}$

0, 2, 3, 4, 5, 0: $\dfrac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B+B\cdot C-1)^2}}{C\cdot D\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B+B\cdot C-1)}$

1, 2, 3, 4, 5, 0: $\dfrac{B\cdot E\cdot\left(C^2+1\right)\cdot\sqrt{C^2\cdot D^2\cdot(B-A+B\cdot C)^2}}{C\cdot D\cdot\sqrt{B^2\cdot E^2\cdot\left(C^2+1\right)^2}\cdot(B-A+B\cdot C)}$

0, 0, 0, 0, 0, 6: $\frac{\mathbf{F}}{\sqrt{\mathbf{F}^2}}$

1, 0, 0, 0, 0, 6: $-\frac{\mathbf{F}\cdot\sqrt{(\mathbf{A}-2)^2}}{(\mathbf{A}-2)\cdot\sqrt{\mathbf{F}^2}}$

0, 2, 0, 0, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\sqrt{(2\cdot\mathbf{B}-1)^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2}\cdot(2\cdot\mathbf{B}-1)}$

1, 2, 0, 0, 0, 6: $-\frac{\mathbf{B}\cdot\mathbf{F}\cdot\sqrt{(\mathbf{A}-2\cdot\mathbf{B})^2}}{\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2}\cdot(\mathbf{A}-2\cdot\mathbf{B})}$

0, 0, 3, 0, 0, 6: $\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^4}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}^2\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 0, 0, 6: $\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{C}-\mathbf{A}+1)^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}-\mathbf{A}+1)}$

0, 2, 3, 0, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}+\mathbf{B}\cdot\mathbf{C}-1)^2}}{\mathbf{C}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{B}\cdot\mathbf{C}-1)}$

1, 2, 3, 0, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\sqrt{\mathbf{C}^2\cdot(\mathbf{B}-\mathbf{A}+\mathbf{B}\cdot\mathbf{C})^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}-\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}$

0, 0, 0, 4, 0, 6: $\frac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2}}{\mathbf{D}\cdot\sqrt{\mathbf{F}^2}}$

1, 0, 0, 4, 0, 6: $-\frac{\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}-2)^2}}{\mathbf{D}\cdot(\mathbf{A}-2)\cdot\sqrt{\mathbf{F}^2}}$

0, 2, 0, 4, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(2\cdot\mathbf{B}-1)^2}}{\mathbf{D}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2}\cdot(2\cdot\mathbf{B}-1)}$

1, 2, 0, 4, 0, 6: $-\frac{\mathbf{B}\cdot\mathbf{F}\cdot\sqrt{\mathbf{D}^2\cdot(\mathbf{A}-2\cdot\mathbf{B})^2}}{\mathbf{D}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2}\cdot(\mathbf{A}-2\cdot\mathbf{B})}$

0, 0, 3, 4, 0, 6: $\frac{\mathbf{F}\cdot\sqrt{\mathbf{C}^4\cdot\mathbf{D}^2}\cdot\left(\mathbf{C}^2+1\right)}{\mathbf{C}^2\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}}$

1, 0, 3, 4, 0, 6: $\frac{\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{C}-\mathbf{A}+1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{C}-\mathbf{A}+1)}$

0, 2, 3, 4, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}+\mathbf{B}\cdot\mathbf{C}-1)^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}+\mathbf{B}\cdot\mathbf{C}-1)}$

1, 2, 3, 4, 0, 6: $\frac{\mathbf{B}\cdot\mathbf{F}\cdot\left(\mathbf{C}^2+1\right)\cdot\sqrt{\mathbf{C}^2\cdot\mathbf{D}^2\cdot(\mathbf{B}-\mathbf{A}+\mathbf{B}\cdot\mathbf{C})^2}}{\mathbf{C}\cdot\mathbf{D}\cdot\sqrt{\mathbf{B}^2\cdot\mathbf{F}^2\cdot\left(\mathbf{C}^2+1\right)^2}\cdot(\mathbf{B}-\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}$

0, 0, 0, 0, 5, 6: $$\frac{E \cdot F}{\sqrt{E^2 \cdot F^2}}$$

1, 0, 0, 0, 5, 6: $$-\frac{E \cdot F \cdot \sqrt{(A-2)^2}}{(A-2) \cdot \sqrt{E^2 \cdot F^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{B \cdot E \cdot F \cdot \sqrt{(2 \cdot B-1)^2}}{(2 \cdot B-1) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2}}$$

1, 2, 0, 0, 5, 6: $$-\frac{B \cdot E \cdot F \cdot \sqrt{(A-2 \cdot B)^2}}{(A-2 \cdot B) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{E \cdot F \cdot \sqrt{C^4} \cdot \left(C^2+1\right)}{C^2 \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{E \cdot F \cdot \sqrt{C^2 \cdot (C-A+1)^2} \cdot \left(C^2+1\right)}{C \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2} \cdot (C-A+1)}$$

0, 2, 3, 0, 5, 6: $$\frac{B \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot (B+B \cdot C-1)^2}}{C \cdot (B+B \cdot C-1) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{B \cdot E \cdot F \cdot \sqrt{C^2 \cdot (B-A+B \cdot C)^2} \cdot \left(C^2+1\right)}{C \cdot (B-A+B \cdot C) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{E \cdot F \cdot \sqrt{D^2}}{D \cdot \sqrt{E^2 \cdot F^2}}$$

1, 0, 0, 4, 5, 6: $$-\frac{E \cdot F \cdot \sqrt{D^2 \cdot (A-2)^2}}{D \cdot (A-2) \cdot \sqrt{E^2 \cdot F^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{B \cdot E \cdot F \cdot \sqrt{D^2 \cdot (2 \cdot B-1)^2}}{D \cdot (2 \cdot B-1) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2}}$$

1, 2, 0, 4, 5, 6: $$-\frac{B \cdot E \cdot F \cdot \sqrt{D^2 \cdot (A-2 \cdot B)^2}}{D \cdot (A-2 \cdot B) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2}}$$

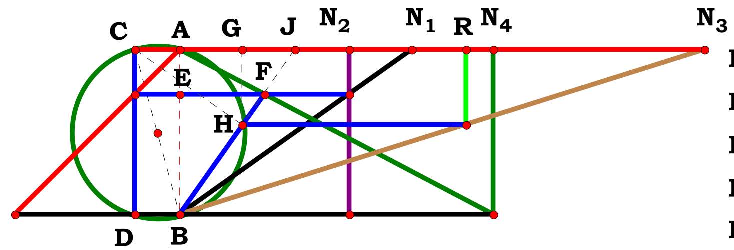
0, 0, 3, 4, 5, 6: $$\frac{E \cdot F \cdot \sqrt{C^4 \cdot D^2} \cdot \left(C^2+1\right)}{C^2 \cdot D \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (C-A+1)^2}}{C \cdot D \cdot \sqrt{E^2 \cdot F^2 \cdot \left(C^2+1\right)^2} \cdot (C-A+1)}$$

0, 2, 3, 4, 5, 6: $$\frac{B \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B+B \cdot C-1)^2}}{C \cdot D \cdot (B+B \cdot C-1) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{B \cdot E \cdot F \cdot \left(C^2+1\right) \cdot \sqrt{C^2 \cdot D^2 \cdot (B-A+B \cdot C)^2}}{C \cdot D \cdot (B-A+B \cdot C) \cdot \sqrt{B^2 \cdot E^2 \cdot F^2 \cdot \left(C^2+1\right)^2}}$$

4RST7AB1R0



N_1 = 1.40185
N_2 = 1.02410
N_3 = 3.17907
N_4 = 1.89818
R = 1.73081

Unit. $AB := 1$ **Given.** $A := 1.40185$ $B := 1.02410$ $C := 3.17907$

$D := 1.89818$

$$\frac{A \cdot B^2 \cdot C - B \cdot C \cdot D \cdot (A - B)^2}{A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2} = 1.730791$$

$$Num := \frac{A \cdot B^2 \cdot C - B \cdot C \cdot D \cdot (A - B)^2}{\sqrt{\left[A \cdot B^2 \cdot C - B \cdot C \cdot D \cdot (A - B)^2\right]^2}} \qquad Den := \frac{A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2}{\sqrt{\left[A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[A \cdot B^2 + A \cdot D^2 \cdot (A - B)^2\right]^2} \cdot \left[A \cdot B^2 \cdot C - B \cdot C \cdot D \cdot (A - B)^2\right]}{\sqrt{\left[A \cdot B^2 \cdot C - B \cdot C \cdot D \cdot (A - B)^2\right]^2} \cdot \left[A \cdot B^2 + A \cdot D^2 \cdot (A - B)^2\right]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left[A + A\cdot(A-1)^2\right]^2}\cdot\left[A-(A-1)^2\right]}{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{\left[A-(A-1)^2\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{\left[B^2+(B-1)^2\right]^2}\cdot\left[B^2-B\cdot(B-1)^2\right]}{\sqrt{\left[B^2-B\cdot(B-1)^2\right]^2}\cdot\left[B^2+(B-1)^2\right]}$$

1, 2, 0, 0: $$-\frac{\sqrt{\left[A\cdot(A-B)^2+A\cdot B^2\right]^2}\cdot\left[B\cdot(A-B)^2-A\cdot B^2\right]}{\sqrt{\left[B\cdot(A-B)^2-A\cdot B^2\right]^2}\cdot\left[A\cdot(A-B)^2+A\cdot B^2\right]}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{\left[A + A\cdot(A-1)^2\right]^2}\cdot\left[C\cdot(A-1)^2-A\cdot C\right]}{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{\left[C\cdot(A-1)^2-A\cdot C\right]^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{\left[B^2+(B-1)^2\right]^2}\cdot\left[B^2\cdot C-B\cdot C\cdot(B-1)^2\right]}{\left[B^2+(B-1)^2\right]\cdot\sqrt{\left[B^2\cdot C-B\cdot C\cdot(B-1)^2\right]^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{\left[A\cdot(A-B)^2+A\cdot B^2\right]^2}\cdot\left[A\cdot B^2\cdot C-B\cdot C\cdot(A-B)^2\right]}{\sqrt{\left[A\cdot B^2\cdot C-B\cdot C\cdot(A-B)^2\right]^2}\cdot\left[A\cdot(A-B)^2+A\cdot B^2\right]}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{\left[A-D\cdot(A-1)^2\right]\cdot\sqrt{\left[A+A\cdot D^2\cdot(A-1)^2\right]^2}}{\sqrt{\left[A-D\cdot(A-1)^2\right]^2}\cdot\left[A+A\cdot D^2\cdot(A-1)^2\right]}$$

0, 2, 0, 4: $$\frac{\sqrt{\left[B^2+D^2\cdot(B-1)^2\right]^2}\cdot\left[B^2-B\cdot D\cdot(B-1)^2\right]}{\left[B^2+D^2\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2-B\cdot D\cdot(B-1)^2\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{\left[A\cdot B^2+A\cdot D^2\cdot(A-B)^2\right]^2}\cdot\left[A\cdot B^2-B\cdot D\cdot(A-B)^2\right]}{\left[A\cdot B^2+A\cdot D^2\cdot(A-B)^2\right]\cdot\sqrt{\left[A\cdot B^2-B\cdot D\cdot(A-B)^2\right]^2}}$$

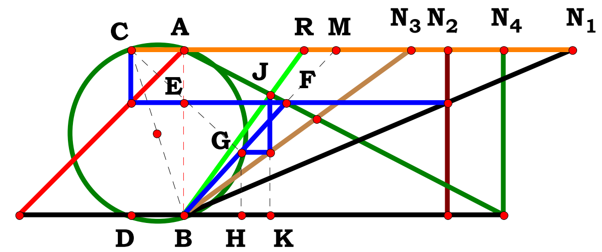
0, 0, 3, 4: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{\left[A\cdot C-C\cdot D\cdot(A-1)^2\right]\cdot\sqrt{\left[A+A\cdot D^2\cdot(A-1)^2\right]^2}}{\sqrt{\left[A\cdot C-C\cdot D\cdot(A-1)^2\right]^2}\cdot\left[A+A\cdot D^2\cdot(A-1)^2\right]}$$

0, 2, 3, 4: $$\frac{\sqrt{\left[B^2+D^2\cdot(B-1)^2\right]^2}\cdot\left[B^2\cdot C-B\cdot C\cdot D\cdot(B-1)^2\right]}{\left[B^2+D^2\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2\cdot C-B\cdot C\cdot D\cdot(B-1)^2\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{\left[A\cdot B^2+A\cdot D^2\cdot(A-B)^2\right]^2}\cdot\left[A\cdot B^2\cdot C-B\cdot C\cdot D\cdot(A-B)^2\right]}{\sqrt{\left[A\cdot B^2\cdot C-B\cdot C\cdot D\cdot(A-B)^2\right]^2}\cdot\left[A\cdot B^2+A\cdot D^2\cdot(A-B)^2\right]}$$

4RST7AB1R1



$N_1 = 2.35105$
$N_2 = 1.59556$
$N_3 = 1.37752$
$N_4 = 1.93693$
$R = 0.72529$

Unit. $AB := 1$ **Given.** $A := 2.35105$ $B := 1.59556$ $C := 1.37752$

$D := 1.93693$

$$\frac{A\cdot B^2\cdot C\cdot D - B\cdot C\cdot D^2\cdot(A-B)^2}{D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)} = 0.725292$$

$$Num := \frac{A\cdot B^2\cdot C\cdot D - B\cdot C\cdot D^2\cdot(A-B)^2}{\sqrt{\left[A\cdot B^2\cdot C\cdot D - B\cdot C\cdot D^2\cdot(A-B)^2\right]^2}} \qquad Den := \frac{D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)}{\sqrt{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B\cdot C\cdot D^2\cdot(A-B)^2 - A\cdot B^2\cdot C\cdot D\right]\cdot\sqrt{\left[A\cdot B^2\cdot(C-D) - D\cdot\left(A\cdot D^2 + B\cdot C\right)\cdot(A-B)^2\right]^2}}{\left[A\cdot B^2\cdot(C-D) - D\cdot\left(A\cdot D^2 + B\cdot C\right)\cdot(A-B)^2\right]\cdot\sqrt{\left[B\cdot C\cdot D^2\cdot(A-B)^2 - A\cdot B^2\cdot C\cdot D\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0: $$\frac{\sqrt{(A-1)^4\cdot(A+1)^2}\cdot\left[A-(A-1)^2\right]}{(A-1)^2\cdot(A+1)\cdot\sqrt{\left[A-(A-1)^2\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{(B-1)^4\cdot(B+1)^2}\cdot\left[B^2-B\cdot(B-1)^2\right]}{\sqrt{\left[B^2-B\cdot(B-1)^2\right]^2}\cdot(B-1)^2\cdot(B+1)}$$

1, 2, 0, 0: $$-\frac{\sqrt{(A+B)^2\cdot(A-B)^4}\cdot\left[B\cdot(A-B)^2-A\cdot B^2\right]}{\sqrt{\left[B\cdot(A-B)^2-A\cdot B^2\right]^2}\cdot(A+B)\cdot(A-B)^2}$$

0, 0, 3, 0: $$-\frac{C\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{\sqrt{\left[(A-1)^2\cdot(A+C)-A\cdot(C-1)\right]^2}\cdot\left[C\cdot(A-1)^2-A\cdot C\right]}{\sqrt{\left[C\cdot(A-1)^2-A\cdot C\right]^2}\cdot\left[(A-1)^2\cdot(A+C)-A\cdot(C-1)\right]}$$

0, 2, 3, 0: $$-\frac{\sqrt{\left[B^2\cdot(C-1)-(B-1)^2\cdot(B\cdot C+1)\right]^2}\cdot\left[B^2\cdot C-B\cdot C\cdot(B-1)^2\right]}{\left[B^2\cdot(C-1)-(B-1)^2\cdot(B\cdot C+1)\right]\cdot\sqrt{\left[B^2\cdot C-B\cdot C\cdot(B-1)^2\right]^2}}$$

1, 2, 3, 0: $$\frac{\left[A\cdot B^2\cdot C-B\cdot C\cdot(A-B)^2\right]\cdot\sqrt{\left[(A+B\cdot C)\cdot(A-B)^2-A\cdot B^2\cdot(C-1)\right]^2}}{\left[(A+B\cdot C)\cdot(A-B)^2-A\cdot B^2\cdot(C-1)\right]\cdot\sqrt{\left[A\cdot B^2\cdot C-B\cdot C\cdot(A-B)^2\right]^2}}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{\left[A\cdot D-D^2\cdot(A-1)^2\right]\cdot\sqrt{\left[A\cdot(D-1)+D\cdot(A-1)^2\cdot\left(A\cdot D^2+1\right)\right]^2}}{\left[A\cdot(D-1)+D\cdot(A-1)^2\cdot\left(A\cdot D^2+1\right)\right]\cdot\sqrt{\left[A\cdot D-D^2\cdot(A-1)^2\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{\left[B^2\cdot(D-1)+D\cdot(B-1)^2\cdot\left(D^2+B\right)\right]^2}\cdot\left[B^2\cdot D-B\cdot D^2\cdot(B-1)^2\right]}{\left[B^2\cdot(D-1)+D\cdot(B-1)^2\cdot\left(D^2+B\right)\right]\cdot\sqrt{\left[B^2\cdot D-B\cdot D^2\cdot(B-1)^2\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{\left[D\cdot\left(A\cdot D^2+B\right)\cdot(A-B)^2+A\cdot B^2\cdot(D-1)\right]^2}\cdot\left[A\cdot B^2\cdot D-B\cdot D^2\cdot(A-B)^2\right]}{\sqrt{\left[A\cdot B^2\cdot D-B\cdot D^2\cdot(A-B)^2\right]^2}\cdot\left[D\cdot\left(A\cdot D^2+B\right)\cdot(A-B)^2+A\cdot B^2\cdot(D-1)\right]}$$

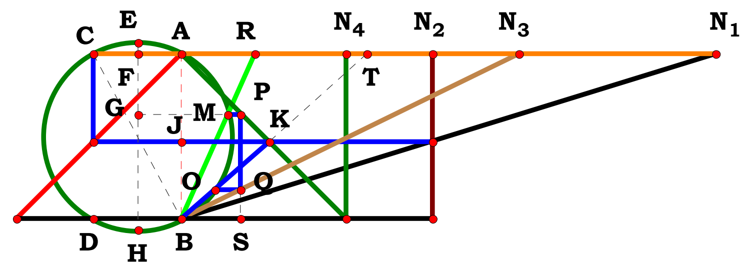
0, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{(C-D)^2}}{\sqrt{C^2\cdot D^2}\cdot(C-D)}$$

1, 0, 3, 4: $$\frac{\sqrt{\left[A\cdot(C-D)-D\cdot(A-1)^2\cdot\left(A\cdot D^2+C\right)\right]^2}\cdot\left[C\cdot D^2\cdot(A-1)^2-A\cdot C\cdot D\right]}{\left[A\cdot(C-D)-D\cdot(A-1)^2\cdot\left(A\cdot D^2+C\right)\right]\cdot\sqrt{\left[C\cdot D^2\cdot(A-1)^2-A\cdot C\cdot D\right]^2}}$$

0, 2, 3, 4: $$-\frac{\left[B^2\cdot C\cdot D-B\cdot C\cdot D^2\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2\cdot(C-D)-D\cdot(B-1)^2\cdot\left(D^2+B\cdot C\right)\right]^2}}{\left[B^2\cdot(C-D)-D\cdot(B-1)^2\cdot\left(D^2+B\cdot C\right)\right]\cdot\sqrt{\left[B^2\cdot C\cdot D-B\cdot C\cdot D^2\cdot(B-1)^2\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[B\cdot C\cdot D^2\cdot(A-B)^2-A\cdot B^2\cdot C\cdot D\right]\cdot\sqrt{\left[A\cdot B^2\cdot(C-D)-D\cdot\left(A\cdot D^2+B\cdot C\right)\cdot(A-B)^2\right]^2}}{\left[A\cdot B^2\cdot(C-D)-D\cdot\left(A\cdot D^2+B\cdot C\right)\cdot(A-B)^2\right]\cdot\sqrt{\left[B\cdot C\cdot D^2\cdot(A-B)^2-A\cdot B^2\cdot C\cdot D\right]^2}}$$

4RST7AB1R2



$N_1 = 3.23246$

$N_2 = 1.51808$

$N_3 = 2.04584$

$N_4 = 0.99741$

$R = 0.44685$

Unit. $AB := 1$ **Given.** $A := 3.23246$ $B := 1.51808$ $C := 2.04584$ $D := .99741$

$$\frac{D\cdot\left[\sqrt{\begin{aligned}&D^6\cdot(A-B)^6-4\cdot A^2\cdot B^4\cdot C^2+B^2\cdot D^2\cdot(A-B)^2\cdot\left[4\cdot B\cdot C\cdot(2\cdot A\cdot C-A-B\cdot C)-4\cdot A^2\cdot C\cdot(C-D)+B^2\right]\ \ldots\\&+\ 2\cdot B\cdot D^4\cdot(B-2\cdot A\cdot C)\cdot(A-B)^4+4\cdot A\cdot B^3\cdot C\cdot D\cdot\left(2\cdot A^2\cdot C+2\cdot B^2\cdot C+A\cdot B-4\cdot A\cdot B\cdot C\right)\end{aligned}}\ \ldots\\+-\sqrt{D^2\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\right)^2}\cdot(A-B)\right]\cdot\left[D^2\cdot(A-B)^2+B^2\right]}{2\cdot\sqrt{D^2\cdot\left[A\cdot D^2\cdot(A-2\cdot B)+B^2\cdot\left(D^2+1\right)\right]^2}\cdot\left[A\cdot\left(A^2\cdot D^3+B^2\cdot D-C\cdot B^2\right)+B^2\cdot D\cdot\left(A\cdot D^2+B\cdot C\right)+A\cdot B\cdot D\cdot\left(A\cdot C-2\cdot B\cdot C-2\cdot A\cdot D^2\right)\right]}=0.446856$$

$$Num:=\frac{\left[\sqrt{\begin{aligned}&D^6\cdot(A-B)^6-4\cdot A^2\cdot B^4\cdot C^2+B^2\cdot D^2\cdot(A-B)^2\cdot\left[4\cdot B\cdot C\cdot(2\cdot A\cdot C-A-B\cdot C)-4\cdot A^2\cdot C\cdot(C-D)+B^2\right]\ \ldots\\&+\ 2\cdot B\cdot D^4\cdot(B-2\cdot A\cdot C)\cdot(A-B)^4+4\cdot A\cdot B^3\cdot C\cdot D\cdot\left(2\cdot A^2\cdot C+2\cdot B^2\cdot C+A\cdot B-4\cdot A\cdot B\cdot C\right)\end{aligned}}\ \ldots\\+-\sqrt{D^2\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\right)^2}\cdot(A-B)\right]\cdot\left[D^2\cdot(A-B)^2+B^2\right]}{\sqrt{\left[\left[\sqrt{\begin{aligned}&D^6\cdot(A-B)^6-4\cdot A^2\cdot B^4\cdot C^2+B^2\cdot D^2\cdot(A-B)^2\cdot\left[4\cdot B\cdot C\cdot(2\cdot A\cdot C-A-B\cdot C)-4\cdot A^2\cdot C\cdot(C-D)+B^2\right]\ \ldots\\&+\ 2\cdot B\cdot D^4\cdot(B-2\cdot A\cdot C)\cdot(A-B)^4+4\cdot A\cdot B^3\cdot C\cdot D\cdot\left(2\cdot A^2\cdot C+2\cdot B^2\cdot C+A\cdot B-4\cdot A\cdot B\cdot C\right)\end{aligned}}\ \ldots\\+-\sqrt{D^2\cdot\left(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2\right)^2}\cdot(A-B)\right]\cdot\left[D^2\cdot(A-B)^2+B^2\right]\right]^2}}$$

$$Den:=\frac{2\cdot\sqrt{D^2\cdot\left[A\cdot D^2\cdot(A-2\cdot B)+B^2\cdot\left(D^2+1\right)\right]^2}\cdot\left[A\cdot\left(A^2\cdot D^3+B^2\cdot D-C\cdot B^2\right)+B^2\cdot D\cdot\left(A\cdot D^2+B\cdot C\right)+A\cdot B\cdot D\cdot\left(A\cdot C-2\cdot B\cdot C-2\cdot A\cdot D^2\right)\right]}{\sqrt{\left[2\cdot\sqrt{D^2\cdot\left[A\cdot D^2\cdot(A-2\cdot B)+B^2\cdot\left(D^2+1\right)\right]^2}\cdot\left[A\cdot\left(A^2\cdot D^3+B^2\cdot D-C\cdot B^2\right)+B^2\cdot D\cdot\left(A\cdot D^2+B\cdot C\right)+A\cdot B\cdot D\cdot\left(A\cdot C-2\cdot B\cdot C-2\cdot A\cdot D^2\right)\right]\right]^2}}$$

$$L:=\frac{Num}{Den}$$

Definitions.

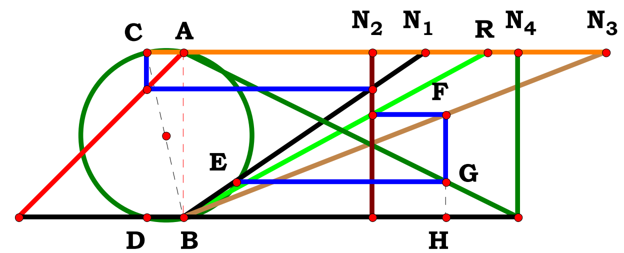
Num = **1**　　**Den** = **1**　　**L** = **1**

$$\mathbf{L} - \frac{\mathbf{Num}}{\mathbf{Den}} = 0$$

$$\mathbf{L} - \frac{\left[\sqrt{\begin{array}{l} D^6\cdot(A-B)^6 \ldots \\ + -4\cdot A^2\cdot B^4\cdot C^2 \ldots \\ + -B^2\cdot D^2\cdot(A-B)^2\cdot\left[\begin{array}{l} 4\cdot B\cdot C\cdot(A-2\cdot A\cdot C+B\cdot C) \ldots \\ + -B^2+4\cdot A^2\cdot C\cdot(C-D) \end{array}\right] \ldots \\ + 2\cdot B\cdot D^4\cdot(B-2\cdot A\cdot C)\cdot(A-B)^4 \ldots \\ + 4\cdot A\cdot B^3\cdot C\cdot D\cdot\left(\begin{array}{l} A\cdot B+2\cdot A^2\cdot C \ldots \\ + 2\cdot B^2\cdot C-4\cdot A\cdot B\cdot C \end{array}\right) \end{array}} - \sqrt{D^2\cdot\left(\begin{array}{l} A^2\cdot D^2 \ldots \\ + -2\cdot A\cdot B\cdot D^2 \ldots \\ + B^2\cdot D^2+B^2 \end{array}\right)^2\cdot(A-B)}\right]\cdot\left[B^2+D^2\cdot(A-B)^2\right]\cdot\sqrt{D^2\cdot\left[\begin{array}{l} B^2\cdot(D^2+1) \ldots \\ + A\cdot D^2\cdot(A-2\cdot B) \end{array}\right]^2\cdot\left[\begin{array}{l} A\cdot(A^2\cdot D^3+B^2\cdot D-C\cdot B^2) \ldots \\ + B^2\cdot D\cdot(A\cdot D^2+B\cdot C) \ldots \\ + -A\cdot B\cdot D\cdot\left(\begin{array}{l} 2\cdot A\cdot D^2 \ldots \\ + -A\cdot C+2\cdot B\cdot C \end{array}\right) \end{array}\right]^2}}{\sqrt{\left[\begin{array}{l} \sqrt{D^2\cdot(A^2\cdot D^2-2\cdot A\cdot B\cdot D^2+B^2\cdot D^2+B^2)^2\cdot(A-B)} \ldots \\ + -\sqrt{\begin{array}{l} D^6\cdot(A-B)^6-4\cdot A^2\cdot B^4\cdot C^2 \ldots \\ + -B^2\cdot D^2\cdot(A-B)^2\cdot\left[\begin{array}{l} 4\cdot B\cdot C\cdot(A-2\cdot A\cdot C+B\cdot C) \ldots \\ + -B^2+4\cdot A^2\cdot C\cdot(C-D) \end{array}\right] \ldots \\ + 2\cdot B\cdot D^4\cdot(B-2\cdot A\cdot C)\cdot(A-B)^4 \ldots \\ + 4\cdot A\cdot B^3\cdot C\cdot D\cdot\left(\begin{array}{l} A\cdot B+2\cdot A^2\cdot C \ldots \\ + 2\cdot B^2\cdot C-4\cdot A\cdot B\cdot C \end{array}\right) \end{array}} \end{array}\right]^2\cdot\left[B^2+D^2\cdot(A-B)^2\right]^2}\cdot\sqrt{D^2\cdot\left[\begin{array}{l} B^2\cdot(D^2+1) \ldots \\ + A\cdot D^2\cdot(A-2\cdot B) \end{array}\right]^2}\cdot\left[\begin{array}{l} A\cdot(A^2\cdot D^3+B^2\cdot D-C\cdot B^2) \ldots \\ + B^2\cdot D\cdot(A\cdot D^2+B\cdot C) \ldots \\ + -A\cdot B\cdot D\cdot\left(\begin{array}{l} 2\cdot A\cdot D^2 \ldots \\ + -A\cdot C+2\cdot B\cdot C \end{array}\right) \end{array}\right]} = 0$$

Maybe later.

4RST7AB1R3



N_1 = 1.45996
N_2 = 1.14033
N_3 = 2.55918
N_4 = 2.02410
R = 1.84199

Unit. $AB := 1$ **Given.** $A := 1.45996$ $B := 1.14033$ $C := 2.55918$

$D := 2.0241$

$$\frac{B \cdot C \cdot \left(A^2 + 1\right)}{D \cdot \left(A^2 + A - B\right)} = 1.841985$$

$$Num := \frac{B \cdot C \cdot \left(A^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{D \cdot \left(A^2 + A - B\right)}{\sqrt{\left[D \cdot \left(A^2 + A - B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot \sqrt{D^2 \cdot \left(A^2 + A - B\right)^2} \cdot \left(A^2 + 1\right)}{D \cdot \sqrt{B^2 \cdot C^2 \cdot \left(A^2 + 1\right)^2} \cdot \left(A^2 + A - B\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{\left(A^2+A-1\right)^2\cdot\left(A^2+1\right)}}{\sqrt{\left(A^2+1\right)^2\cdot\left(A^2+A-1\right)}}$

0, 2, 0, 0: $-\dfrac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$

1, 2, 0, 0: $\dfrac{B\cdot\sqrt{\left(A^2+A-B\right)^2\cdot\left(A^2+1\right)}}{\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-B\right)}}$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{\left(A^2+A-1\right)^2\cdot\left(A^2+1\right)}}{\sqrt{C^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-1\right)}}$

0, 2, 3, 0: $-\dfrac{B\cdot C\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2\cdot C^2}}$

1, 2, 3, 0: $\dfrac{B\cdot C\cdot\sqrt{\left(A^2+A-B\right)^2\cdot\left(A^2+1\right)}}{\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-B\right)}}$

0, 0, 0, 4: $\dfrac{\sqrt{D^2}}{D}$

1, 0, 0, 4: $\dfrac{\sqrt{D^2\cdot\left(A^2+A-1\right)^2\cdot\left(A^2+1\right)}}{D\cdot\sqrt{\left(A^2+1\right)^2\cdot\left(A^2+A-1\right)}}$

0, 2, 0, 4: $-\dfrac{B\cdot\sqrt{D^2\cdot(B-2)^2}}{D\cdot(B-2)\cdot\sqrt{B^2}}$

1, 2, 0, 4: $\dfrac{B\cdot\sqrt{D^2\cdot\left(A^2+A-B\right)^2\cdot\left(A^2+1\right)}}{D\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-B\right)}}$

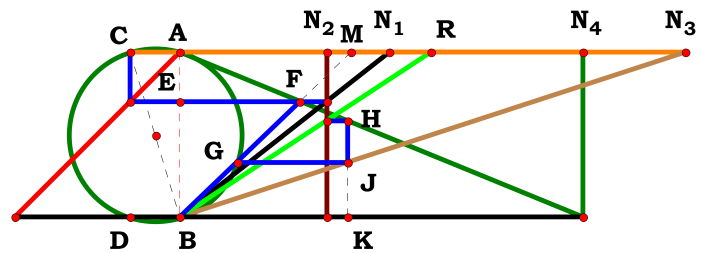
0, 0, 3, 4: $\dfrac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}$

1, 0, 3, 4: $\dfrac{C\cdot\sqrt{D^2\cdot\left(A^2+A-1\right)^2\cdot\left(A^2+1\right)}}{D\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-1\right)}}$

0, 2, 3, 4: $-\dfrac{B\cdot C\cdot\sqrt{D^2\cdot(B-2)^2}}{D\cdot(B-2)\cdot\sqrt{B^2\cdot C^2}}$

1, 2, 3, 4: $\dfrac{B\cdot C\cdot\sqrt{D^2\cdot\left(A^2+A-B\right)^2\cdot\left(A^2+1\right)}}{D\cdot\sqrt{B^2\cdot C^2\cdot\left(A^2+1\right)^2\cdot\left(A^2+A-B\right)}}$

4RST7AB1R4



$N_1 = 1.26624$
$N_2 = 0.88850$
$N_3 = 3.06284$
$N_4 = 2.44059$
$R = 1.52469$

Unit. $AB := 1$ **Given.** $A := 1.26624$ $B := .88850$ $C := 3.06284$
$D := 2.44059$

$$\frac{A\cdot B\cdot D^3\cdot(A-B)^2 + A\cdot B^3\cdot D}{D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)} = 1.524717$$

$$Num := \frac{A\cdot B\cdot D^3\cdot(A-B)^2 + A\cdot B^3\cdot D}{\sqrt{\left[A\cdot B\cdot D^3\cdot(A-B)^2 + A\cdot B^3\cdot D\right]^2}} \qquad Den := \frac{D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)}{\sqrt{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)\right]^2}}{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2 + B\cdot C\right) - A\cdot B^2\cdot(C-D)\right]\cdot\sqrt{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{(A-1)^4\cdot(A+1)^2}}{(A-1)^2\cdot(A+1)\cdot\sqrt{\left[A+A\cdot(A-1)^2\right]^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{(B-1)^4\cdot(B+1)^2}\cdot\left[B^3+B\cdot(B-1)^2\right]}{\sqrt{\left[B^3+B\cdot(B-1)^2\right]^2}\cdot(B-1)^2\cdot(B+1)}$$

1, 2, 0, 0: $$\frac{\left[A\cdot B^3 + A\cdot B\cdot(A-B)^2\right]\cdot\sqrt{(A+B)^2\cdot(A-B)^4}}{(A+B)\cdot\sqrt{\left[A\cdot B^3+A\cdot B\cdot(A-B)^2\right]^2}\cdot(A-B)^2}$$

0, 0, 3, 0: $$-\frac{\sqrt{(C-1)^2}}{C-1}$$

1, 0, 3, 0: $$\frac{\left[A+A\cdot(A-1)^2\right]\cdot\sqrt{\left[(A-1)^2\cdot(A+C)-A\cdot(C-1)\right]^2}}{\sqrt{\left[A+A\cdot(A-1)^2\right]^2}\cdot\left[(A-1)^2\cdot(A+C)-A\cdot(C-1)\right]}$$

0, 2, 3, 0: $$-\frac{\sqrt{\left[B^2\cdot(C-1)-(B-1)^2\cdot(B\cdot C+1)\right]^2}\cdot\left[B^3+B\cdot(B-1)^2\right]}{\sqrt{\left[B^3+B\cdot(B-1)^2\right]^2}\cdot\left[B^2\cdot(C-1)-(B-1)^2\cdot(B\cdot C+1)\right]}$$

1, 2, 3, 0: $$\frac{\left[A\cdot B^3+A\cdot B\cdot(A-B)^2\right]\cdot\sqrt{\left[(A+B\cdot C)\cdot(A-B)^2-A\cdot B^2\cdot(C-1)\right]^2}}{\left[(A+B\cdot C)\cdot(A-B)^2-A\cdot B^2\cdot(C-1)\right]\cdot\sqrt{\left[A\cdot B^3+A\cdot B\cdot(A-B)^2\right]^2}}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{\left[A\cdot D+A\cdot D^3\cdot(A-1)^2\right]\cdot\sqrt{\left[A\cdot(D-1)+D\cdot(A-1)^2\cdot\left(A\cdot D^2+1\right)\right]^2}}{\left[A\cdot(D-1)+D\cdot(A-1)^2\cdot\left(A\cdot D^2+1\right)\right]\cdot\sqrt{\left[A\cdot D+A\cdot D^3\cdot(A-1)^2\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{\left[B^2\cdot(D-1)+D\cdot(B-1)^2\cdot\left(D^2+B\right)\right]^2}\cdot\left[B^3\cdot D+B\cdot D^3\cdot(B-1)^2\right]}{\left[B^2\cdot(D-1)+D\cdot(B-1)^2\cdot\left(D^2+B\right)\right]\cdot\sqrt{\left[B^3\cdot D+B\cdot D^3\cdot(B-1)^2\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[A\cdot B^3\cdot D+A\cdot B\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{\left[D\cdot\left(A\cdot D^2+B\right)\cdot(A-B)^2+A\cdot B^2\cdot(D-1)\right]^2}}{\sqrt{\left[A\cdot B^3\cdot D+A\cdot B\cdot D^3\cdot(A-B)^2\right]^2}\cdot\left[D\cdot\left(A\cdot D^2+B\right)\cdot(A-B)^2+A\cdot B^2\cdot(D-1)\right]}$$

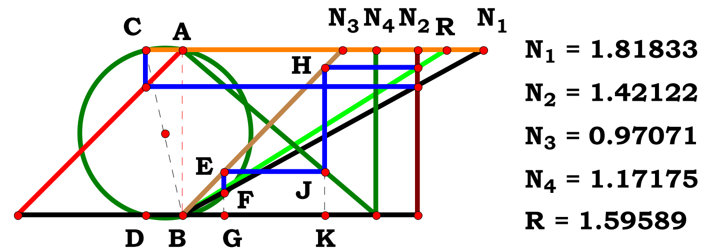
0, 0, 3, 4: $$-\frac{D\cdot\sqrt{(C-D)^2}}{\sqrt{D^2}\cdot(C-D)}$$

1, 0, 3, 4: $$-\frac{\left[A\cdot D+A\cdot D^3\cdot(A-1)^2\right]\cdot\sqrt{\left[A\cdot(C-D)-D\cdot(A-1)^2\cdot\left(A\cdot D^2+C\right)\right]^2}}{\left[A\cdot(C-D)-D\cdot(A-1)^2\cdot\left(A\cdot D^2+C\right)\right]\cdot\sqrt{\left[A\cdot D+A\cdot D^3\cdot(A-1)^2\right]^2}}$$

0, 2, 3, 4: $$-\frac{\left[B^3\cdot D+B\cdot D^3\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2\cdot(C-D)-D\cdot(B-1)^2\cdot\left(D^2+B\cdot C\right)\right]^2}}{\sqrt{\left[B^3\cdot D+B\cdot D^3\cdot(B-1)^2\right]^2}\cdot\left[B^2\cdot(C-D)-D\cdot(B-1)^2\cdot\left(D^2+B\cdot C\right)\right]}$$

1, 2, 3, 4: $$\frac{\left[A\cdot B^3\cdot D+A\cdot B\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2+B\cdot C\right)-A\cdot B^2\cdot(C-D)\right]^2}}{\left[D\cdot(A-B)^2\cdot\left(A\cdot D^2+B\cdot C\right)-A\cdot B^2\cdot(C-D)\right]\cdot\sqrt{\left[A\cdot B^3\cdot D+A\cdot B\cdot D^3\cdot(A-B)^2\right]^2}}$$

4RST7AB1R5



Unit. $AB := 1$ **Given.** $A := 1.81833$ $B := 1.42122$ $C := .97071$

$D := 1.17175$

$$\frac{B \cdot C^2 \cdot \left(A^2 + 1\right)}{D \cdot \left(C - A + A^2 \cdot C + A^2 - A \cdot B\right)} = 1.595902$$

$$Num := \frac{B \cdot C^2 \cdot \left(A^2 + 1\right)}{\sqrt{\left[B \cdot C^2 \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{D \cdot \left(C - A + A^2 \cdot C + A^2 - A \cdot B\right)}{\sqrt{\left[D \cdot \left(C - A + A^2 \cdot C + A^2 - A \cdot B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C^2 \cdot \sqrt{D^2 \cdot \left(C - A + A^2 - A \cdot B + A^2 \cdot C\right)^2} \cdot \left(A^2 + 1\right)}{D \cdot \sqrt{B^2 \cdot C^4 \cdot \left(A^2 + 1\right)^2} \cdot \left(C - A + A^2 - A \cdot B + A^2 \cdot C\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left(2\cdot A^2-2\cdot A+1\right)^2}\cdot\left(A^2+1\right)}{\sqrt{\left(A^2+1\right)^2}\cdot\left(2\cdot A^2-2\cdot A+1\right)}$$

0, 2, 0, 0: $$-\frac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$$

1, 2, 0, 0: $$-\frac{B\cdot\left(A^2+1\right)\cdot\sqrt{\left(A-2\cdot A^2+A\cdot B-1\right)^2}}{\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(A-2\cdot A^2+A\cdot B-1\right)}$$

0, 0, 3, 0: $$\frac{C^2\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^4}\cdot(2\cdot C-1)}$$

1, 0, 3, 0: $$\frac{C^2\cdot\sqrt{\left(C-2\cdot A+A^2+A^2\cdot C\right)^2}\cdot\left(A^2+1\right)}{\sqrt{C^4\cdot\left(A^2+1\right)^2}\cdot\left(C-2\cdot A+A^2+A^2\cdot C\right)}$$

0, 2, 3, 0: $$-\frac{B\cdot C^2\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{B^2\cdot C^4}\cdot(B-2\cdot C)}$$

1, 2, 3, 0: $$\frac{B\cdot C^2\cdot\sqrt{\left(C-A+A^2-A\cdot B+A^2\cdot C\right)^2}\cdot\left(A^2+1\right)}{\sqrt{B^2\cdot C^4\cdot\left(A^2+1\right)^2}\cdot\left(C-A+A^2-A\cdot B+A^2\cdot C\right)}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{D^2\cdot\left(2\cdot A^2-2\cdot A+1\right)^2}\cdot\left(A^2+1\right)}{D\cdot\sqrt{\left(A^2+1\right)^2}\cdot\left(2\cdot A^2-2\cdot A+1\right)}$$

0, 2, 0, 4: $$-\frac{B\cdot\sqrt{D^2\cdot(B-2)^2}}{D\cdot(B-2)\cdot\sqrt{B^2}}$$

1, 2, 0, 4: $$-\frac{B\cdot\left(A^2+1\right)\cdot\sqrt{D^2\cdot\left(A-2\cdot A^2+A\cdot B-1\right)^2}}{D\cdot\sqrt{B^2\cdot\left(A^2+1\right)^2}\cdot\left(A-2\cdot A^2+A\cdot B-1\right)}$$

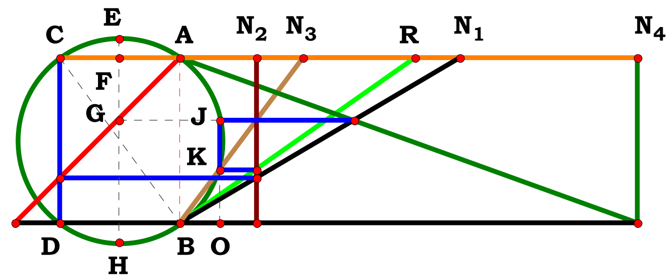
0, 0, 3, 4: $$\frac{C^2\cdot\sqrt{D^2\cdot(2\cdot C-1)^2}}{D\cdot\sqrt{C^4}\cdot(2\cdot C-1)}$$

1, 0, 3, 4: $$\frac{C^2\cdot\sqrt{D^2\cdot\left(C-2\cdot A+A^2+A^2\cdot C\right)^2}\cdot\left(A^2+1\right)}{D\cdot\sqrt{C^4\cdot\left(A^2+1\right)^2}\cdot\left(C-2\cdot A+A^2+A^2\cdot C\right)}$$

0, 2, 3, 4: $$-\frac{B\cdot C^2\cdot\sqrt{D^2\cdot(B-2\cdot C)^2}}{D\cdot\sqrt{B^2\cdot C^4}\cdot(B-2\cdot C)}$$

1, 2, 3, 4: $$\frac{B\cdot C^2\cdot\sqrt{D^2\cdot\left(C-A+A^2-A\cdot B+A^2\cdot C\right)^2}\cdot\left(A^2+1\right)}{D\cdot\sqrt{B^2\cdot C^4\cdot\left(A^2+1\right)^2}\cdot\left(C-A+A^2-A\cdot B+A^2\cdot C\right)}$$

4RST7AB1R6



$N_1 = 1.69242$

$N_2 = 0.46232$

$N_3 = 0.74794$

$N_4 = 2.77486$

$R = 1.42468$

Unit. $AB := 1$ **Given.** $A := 1.69242$ $B := .46232$ $C := .74794$

$D := 2.77486$

$$\frac{2\cdot A\cdot B\cdot C\cdot(A+D)}{\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)} = 1.424669$$

$$Num := \frac{2\cdot A\cdot B\cdot C\cdot(A+D)}{\sqrt{[2\cdot A\cdot B\cdot C\cdot(A+D)]^2}} \qquad Den := \frac{\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)}{\sqrt{\left[\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot B\cdot C\cdot\sqrt{\left[\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)\right]^2}\cdot(A+D)}{\left[\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot(A+D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{A\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(A^2+1\right)+2\cdot A\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+1)\right]^2}}{\left[\sqrt{(A-1)^2\cdot\left(A^2+1\right)+2\cdot A\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+1)\right]\cdot\sqrt{A^2\cdot(A+1)^2}}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]}$$

1, 2, 0, 0: $$-\frac{A\cdot B\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(A-B)-\sqrt{2\cdot A\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(A+1)\cdot(A-B)-\sqrt{2\cdot A\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot(A+1)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{A\cdot C\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(A^2+1\right)+2\cdot A\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+1)\right]^2}}{\left[\sqrt{(A-1)^2\cdot\left(A^2+1\right)+2\cdot A\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+1)\right]\cdot\sqrt{A^2\cdot C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]^2}}{\sqrt{B^2\cdot C^2}\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B^2-2\cdot B+(B-1)^2+3}-2\right]}$$

1, 2, 3, 0: $$-\frac{A\cdot B\cdot C\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(A-B)-\sqrt{2\cdot A\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(A+1)\cdot(A-B)-\sqrt{2\cdot A\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot(A+1)^2}}$$

0, 0, 0, 4: $$\frac{D+1}{\sqrt{(D+1)^2}}$$

1, 0, 0, 4: $$\frac{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+D)\right]^2\cdot(A+D)}}{\sqrt{A^2\cdot(A+D)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+D)\right]}$$

0, 2, 0, 4: $$\frac{B\cdot(D+1)\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{B^2\cdot(D+1)^2}}$$

1, 2, 0, 4: $$-\frac{A\cdot B\cdot\sqrt{\left[(A+D)\cdot(A-B)-\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]^2\cdot(A+D)}}{\left[(A+D)\cdot(A-B)-\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2\cdot(A+D)^2}}$$

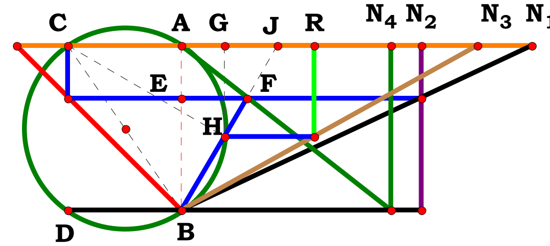
0, 0, 3, 4: $$\frac{C\cdot(D+1)}{\sqrt{C^2\cdot(D+1)^2}}$$

1, 0, 3, 4: $$\frac{A\cdot C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+D)\right]^2\cdot(A+D)}}{\left[\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A+D)\right]\cdot\sqrt{A^2\cdot C^2\cdot(A+D)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot(D+1)\cdot\sqrt{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]^2}}{\left[(B-1)\cdot(D+1)+\sqrt{2\cdot D\cdot\left(B^2-2\cdot B+3\right)+(B-1)^2\cdot\left(D^2+1\right)}\right]\cdot\sqrt{B^2\cdot C^2\cdot(D+1)^2}}$$

1, 2, 3, 4: $$\frac{A\cdot B\cdot C\cdot\sqrt{\left[\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)\right]^2\cdot(A+D)}}{\left[\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A+D)\cdot(A-B)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot(A+D)^2}}$$

4RST7AB2R0



$N_1 = 2.11859$
$N_2 = 1.45027$
$N_3 = 1.79401$
$N_4 = 1.26861$
$R = 0.80198$

Unit. $AB := 1$ **Given.** $A := 2.11859$ $B := 1.45027$ $C := 1.79401$

$D := 1.26861$

$$\frac{B^2 \cdot C \cdot (A - A \cdot D + B \cdot D)}{A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2} = 0.801978$$

$$Num := \frac{B^2 \cdot C \cdot (A - A \cdot D + B \cdot D)}{\sqrt{\left[B^2 \cdot C \cdot (A - A \cdot D + B \cdot D)\right]^2}} \qquad Den := \frac{A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2}{\sqrt{\left[A \cdot D^2 \cdot (A - B)^2 + A \cdot B^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{B^2 \cdot C \cdot \sqrt{\left[A \cdot B^2 + A \cdot D^2 \cdot (A - B)^2\right]^2} \cdot (A - A \cdot D + B \cdot D)}{\left[A \cdot B^2 + A \cdot D^2 \cdot (A - B)^2\right] \cdot \sqrt{B^4 \cdot C^2 \cdot (A - A \cdot D + B \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left[A + A\cdot(A-1)^2\right]^2}}{A + A\cdot(A-1)^2}$$

0, 2, 0, 0: $$\frac{B^3\cdot\sqrt{\left[B^2 + (B-1)^2\right]^2}}{\sqrt{B^6}\cdot\left[B^2 + (B-1)^2\right]}$$

1, 2, 0, 0: $$\frac{B^3\cdot\sqrt{\left[A\cdot(A-B)^2 + A\cdot B^2\right]^2}}{\sqrt{B^6}\cdot\left[A\cdot(A-B)^2 + A\cdot B^2\right]}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{\left[A + A\cdot(A-1)^2\right]^2}}{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{C^2}}$$

0, 2, 3, 0: $$\frac{B^3\cdot C\cdot\sqrt{\left[B^2 + (B-1)^2\right]^2}}{\sqrt{B^6\cdot C^2}\cdot\left[B^2 + (B-1)^2\right]}$$

1, 2, 3, 0: $$\frac{B^3\cdot C\cdot\sqrt{\left[A\cdot(A-B)^2 + A\cdot B^2\right]^2}}{\sqrt{B^6\cdot C^2}\cdot\left[A\cdot(A-B)^2 + A\cdot B^2\right]}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{\sqrt{\left[A + A\cdot D^2\cdot(A-1)^2\right]^2}\cdot(A + D - A\cdot D)}{\left[A + A\cdot D^2\cdot(A-1)^2\right]\cdot\sqrt{(A + D - A\cdot D)^2}}$$

0, 2, 0, 4: $$\frac{B^2\cdot\sqrt{\left[B^2 + D^2\cdot(B-1)^2\right]^2}\cdot(B\cdot D - D + 1)}{\left[B^2 + D^2\cdot(B-1)^2\right]\cdot\sqrt{B^4\cdot(B\cdot D - D + 1)^2}}$$

1, 2, 0, 4: $$\frac{B^2\cdot\sqrt{\left[A\cdot B^2 + A\cdot D^2\cdot(A-B)^2\right]^2}\cdot(A - A\cdot D + B\cdot D)}{\left[A\cdot B^2 + A\cdot D^2\cdot(A-B)^2\right]\cdot\sqrt{B^4\cdot(A - A\cdot D + B\cdot D)^2}}$$

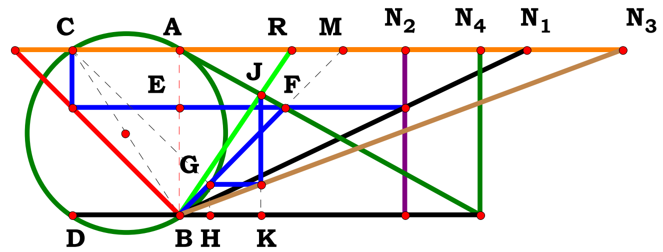
0, 0, 3, 4: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{C\cdot\sqrt{\left[A + A\cdot D^2\cdot(A-1)^2\right]^2}\cdot(A + D - A\cdot D)}{\sqrt{C^2\cdot(A + D - A\cdot D)^2}\cdot\left[A + A\cdot D^2\cdot(A-1)^2\right]}$$

0, 2, 3, 4: $$\frac{B^2\cdot C\cdot\sqrt{\left[B^2 + D^2\cdot(B-1)^2\right]^2}\cdot(B\cdot D - D + 1)}{\left[B^2 + D^2\cdot(B-1)^2\right]\cdot\sqrt{B^4\cdot C^2\cdot(B\cdot D - D + 1)^2}}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot\sqrt{\left[A\cdot B^2 + A\cdot D^2\cdot(A-B)^2\right]^2}\cdot(A - A\cdot D + B\cdot D)}{\left[A\cdot B^2 + A\cdot D^2\cdot(A-B)^2\right]\cdot\sqrt{B^4\cdot C^2\cdot(A - A\cdot D + B\cdot D)^2}}$$

4RST7AB2R1



$N_1 = 2.09922$
$N_2 = 1.36310$
$N_3 = 2.68510$
$N_4 = 1.82070$
$R = 0.67719$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.36310$ $C := 2.68510$ $D := 1.82070$

$$\frac{B^2 \cdot C \cdot D \cdot (A - A \cdot D + B \cdot D)}{A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C} = 0.677186$$

$$Num := \frac{B^2 \cdot C \cdot D \cdot (A - A \cdot D + B \cdot D)}{\sqrt{\left[B^2 \cdot C \cdot D \cdot (A - A \cdot D + B \cdot D)\right]^2}} \qquad Den := \frac{A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C}{\sqrt{\left[A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C \cdot D \cdot \sqrt{\left[B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C + A \cdot D^3 \cdot (A - B)^2\right]^2} \cdot (A - A \cdot D + B \cdot D)}{\left[B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C + A \cdot D^3 \cdot (A - B)^2\right] \cdot \sqrt{B^4 \cdot C^2 \cdot D^2 \cdot (A - A \cdot D + B \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{\left[A + A\cdot(A-1)^2 - 1\right]^2}}{A + A\cdot(A-1)^2 - 1}$$

0, 2, 0, 0: $$-\frac{B^3\cdot\sqrt{\left[B^2 + B^2\cdot(B-2) - (B-1)^2\right]^2}}{\sqrt{B^6}\cdot\left[B^2 + B^2\cdot(B-2) - (B-1)^2\right]}$$

1, 2, 0, 0: $$-\frac{B^3\cdot\sqrt{\left[B^2\cdot(B-2\cdot A) - A\cdot(A-B)^2 + A\cdot B^2\right]^2}}{\sqrt{B^6}\cdot\left[B^2\cdot(B-2\cdot A) - A\cdot(A-B)^2 + A\cdot B^2\right]}$$

0, 0, 3, 0: $$-\frac{C\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{\left[A - C + A\cdot(A-1)^2\right]^2}}{\sqrt{C^2}\cdot\left[A - C + A\cdot(A-1)^2\right]}$$

0, 2, 3, 0: $$\frac{B^3\cdot C\cdot\sqrt{\left[B^2\cdot(C - B\cdot C + 1) + (B-1)^2 - B^2\cdot C\right]^2}}{\sqrt{B^6\cdot C^2}\cdot\left[B^2\cdot(C - B\cdot C + 1) + (B-1)^2 - B^2\cdot C\right]}$$

1, 2, 3, 0: $$\frac{B^3\cdot C\cdot\sqrt{\left[A\cdot(A-B)^2 + B^2\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C\right]^2}}{\sqrt{B^6\cdot C^2}\cdot\left[A\cdot(A-B)^2 + B^2\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C\right]}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[D\cdot(2\cdot A-1) - A + A\cdot D^3\cdot(A-1)^2\right]^2}\cdot(A + D - A\cdot D)}{\sqrt{D^2\cdot(A + D - A\cdot D)^2}\cdot\left[D\cdot(2\cdot A-1) - A + A\cdot D^3\cdot(A-1)^2\right]}$$

0, 2, 0, 4: $$-\frac{B^2\cdot D\cdot\sqrt{\left[B^2 - D^3\cdot(B-1)^2 + B^2\cdot D\cdot(B-2)\right]^2}\cdot(B\cdot D - D + 1)}{\left[B^2 - D^3\cdot(B-1)^2 + B^2\cdot D\cdot(B-2)\right]\cdot\sqrt{B^4\cdot D^2\cdot(B\cdot D - D + 1)^2}}$$

1, 2, 0, 4: $$-\frac{B^2\cdot D\cdot\sqrt{\left[A\cdot B^2 + B^2\cdot D\cdot(B - 2\cdot A) - A\cdot D^3\cdot(A-B)^2\right]^2}\cdot(A - A\cdot D + B\cdot D)}{\left[A\cdot B^2 + B^2\cdot D\cdot(B - 2\cdot A) - A\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{B^4\cdot D^2\cdot(A - A\cdot D + B\cdot D)^2}}$$

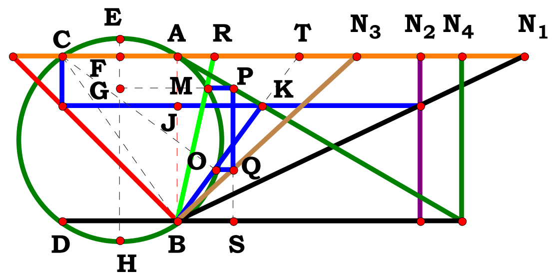
0, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{(C-D)^2}}{\sqrt{C^2\cdot D^2}\cdot(C-D)}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[D\cdot(A - C + A\cdot C) - A\cdot C + A\cdot D^3\cdot(A-1)^2\right]^2}\cdot(A + D - A\cdot D)}{\left[D\cdot(A - C + A\cdot C) - A\cdot C + A\cdot D^3\cdot(A-1)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(A + D - A\cdot D)^2}}$$

0, 2, 3, 4: $$\frac{B^2\cdot C\cdot D\cdot\sqrt{\left[D^3\cdot(B-1)^2 - B^2\cdot C + B^2\cdot D\cdot(C - B\cdot C + 1)\right]^2}\cdot(B\cdot D - D + 1)}{\left[D^3\cdot(B-1)^2 - B^2\cdot C + B^2\cdot D\cdot(C - B\cdot C + 1)\right]\cdot\sqrt{B^4\cdot C^2\cdot D^2\cdot(B\cdot D - D + 1)^2}}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot D\cdot\sqrt{\left[B^2\cdot D\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C + A\cdot D^3\cdot(A-B)^2\right]^2}\cdot(A - A\cdot D + B\cdot D)}{\left[B^2\cdot D\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C + A\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{B^4\cdot C^2\cdot D^2\cdot(A - A\cdot D + B\cdot D)^2}}$$

4RST7AB2R2



$N_1 = 2.09922$
$N_2 = 1.46965$
$N_3 = 1.08694$
$N_4 = 1.72384$
$R = 0.22397$

Unit. $AB := 1$ **Given.** $N_1 := 2.09922$ $N_2 := 1.46965$ $N_3 := 1.08694$ $N_4 := 1.72384$

Descriptions.

$AC := \frac{N_2}{N_1}$ $AJ := \frac{N_1 - N_2}{N_1}$

$JK := N_4 \cdot AJ$ $AT := \frac{JK}{AB - AJ}$

$EH := \sqrt{AB^2 + AC^2}$ $AF := \frac{AC}{2}$

$EF := \frac{EH - AB}{2}$ $BT := \sqrt{AB^2 + AT^2}$

$CT := AT + AC$ $OT := \frac{CT \cdot AT}{BT}$

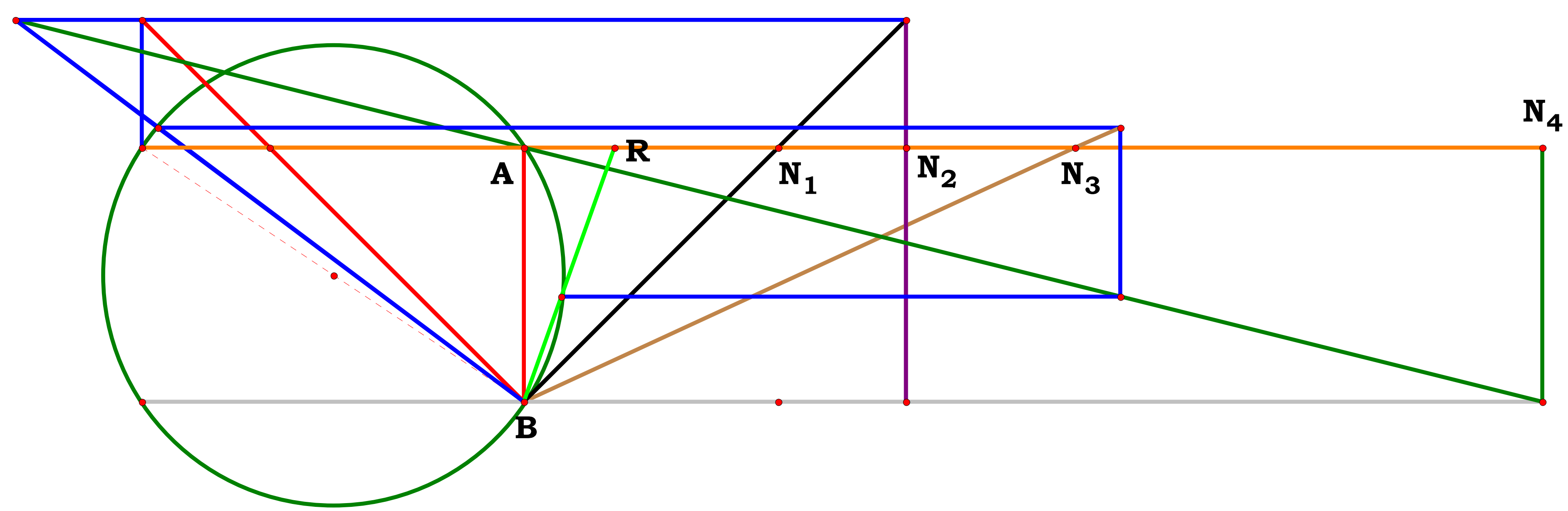
$BO := BT - OT$ $OS := \frac{BO}{BT}$

$BS := N_3 \cdot OS$ $PS := \frac{N_4 - BS}{N_4}$

$GH := PS + EF$ $GM := \sqrt{GH \cdot (EH - GH)}$

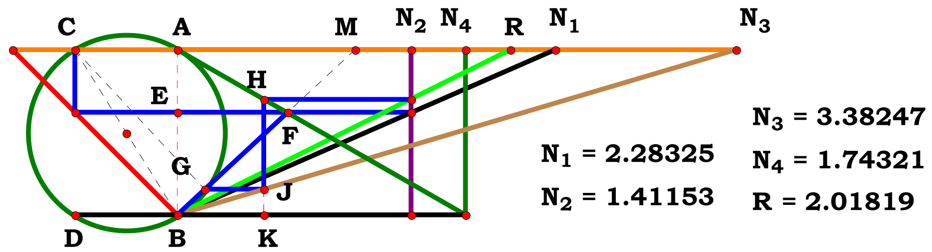
$R := \frac{GM - AF}{PS}$ $R = 0.223974$

Definitions.



$N_1 = 1.00000$	$AC = 1.50000$	$AT = -1.33333$	$BT = 1.66667$	$OS = 1.08000$	$GM = 0.89735$
$N_2 = 1.50000$	$AJ = -0.50000$	$EH = 1.80278$	$CT = 0.16667$	$BS = 2.34071$	$R-\frac{GM-AF}{PS} = 0.00000$
$N_3 = 2.16733$	$JK = -2.00000$	$AF = 0.75000$	$OT = -0.13333$	$PS = 0.41482$	
$N_4 = 4.00000$	$AB = 1.00000$	$EF = 0.40139$	$BO = 1.80000$	$GH = 0.81621$	
$R = 0.35522$					

4RST7AB2R4



Unit. $AB := 1$ **Given.** $A := 2.28325$ $B := 1.41153$ $C := 3.38247$

$D := 1.74321$

$$\frac{A \cdot B \cdot D^3 \cdot (A - B)^2 + A \cdot B^3 \cdot D}{A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C} = 2.01819$$

$$Num := \frac{A \cdot B \cdot D^3 \cdot (A - B)^2 + A \cdot B^3 \cdot D}{\sqrt{\left[A \cdot B \cdot D^3 \cdot (A - B)^2 + A \cdot B^3 \cdot D\right]^2}} \qquad Den := \frac{A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C}{\sqrt{\left[A \cdot D^3 \cdot (A - B)^2 + B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A \cdot B^3 \cdot D + A \cdot B \cdot D^3 \cdot (A - B)^2\right] \cdot \sqrt{\left[B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C + A \cdot D^3 \cdot (A - B)^2\right]^2}}{\sqrt{\left[A \cdot B^3 \cdot D + A \cdot B \cdot D^3 \cdot (A - B)^2\right]^2} \cdot \left[B^2 \cdot D \cdot (A + A \cdot C - B \cdot C) - A \cdot B^2 \cdot C + A \cdot D^3 \cdot (A - B)^2\right]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{\left[A + A\cdot(A-1)^2 - 1\right]^2}}{\sqrt{\left[A + A\cdot(A-1)^2\right]^2}\cdot\left[A + A\cdot(A-1)^2 - 1\right]}$$

0, 2, 0, 0: $$-\frac{\left[B^3 + B\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2 + B^2\cdot(B-2) - (B-1)^2\right]^2}}{\sqrt{\left[B^3 + B\cdot(B-1)^2\right]^2}\cdot\left[B^2 + B^2\cdot(B-2) - (B-1)^2\right]}$$

1, 2, 0, 0: $$-\frac{\left[A\cdot B^3 + A\cdot B\cdot(A-B)^2\right]\cdot\sqrt{\left[B^2\cdot(B-2\cdot A) - A\cdot(A-B)^2 + A\cdot B^2\right]^2}}{\sqrt{\left[A\cdot B^3 + A\cdot B\cdot(A-B)^2\right]^2}\cdot\left[B^2\cdot(B-2\cdot A) - A\cdot(A-B)^2 + A\cdot B^2\right]}$$

0, 0, 3, 0: $$-\frac{\sqrt{(C-1)^2}}{C-1}$$

1, 0, 3, 0: $$\frac{\left[A + A\cdot(A-1)^2\right]\cdot\sqrt{\left[A - C + A\cdot(A-1)^2\right]^2}}{\sqrt{\left[A + A\cdot(A-1)^2\right]^2}\cdot\left[A - C + A\cdot(A-1)^2\right]}$$

0, 2, 3, 0: $$\frac{\left[B^3 + B\cdot(B-1)^2\right]\cdot\sqrt{\left[B^2\cdot(C - B\cdot C + 1) + (B-1)^2 - B^2\cdot C\right]^2}}{\sqrt{\left[B^3 + B\cdot(B-1)^2\right]^2}\cdot\left[B^2\cdot(C - B\cdot C + 1) + (B-1)^2 - B^2\cdot C\right]}$$

1, 2, 3, 0: $$\frac{\left[A\cdot B^3 + A\cdot B\cdot(A-B)^2\right]\cdot\sqrt{\left[A\cdot(A-B)^2 + B^2\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C\right]^2}}{\sqrt{\left[A\cdot B^3 + A\cdot B\cdot(A-B)^2\right]^2}\cdot\left[A\cdot(A-B)^2 + B^2\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C\right]}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{(D-1)^2}}{(D-1)\cdot\sqrt{D^2}}$$

1, 0, 0, 4: $$\frac{A\cdot D\cdot\left(A^2\cdot D^2 - 2\cdot A\cdot D^2 + D^2 + 1\right)\cdot\sqrt{\left[D\cdot(2\cdot A - 1) - A + A\cdot D^3\cdot(A-1)^2\right]^2}}{\sqrt{\left[A\cdot D + A\cdot D^3\cdot(A-1)^2\right]^2}\cdot\left(A^3\cdot D^3 - 2\cdot A^2\cdot D^3 + A\cdot D^3 + 2\cdot A\cdot D - A - D\right)}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left[B^2 - D^3\cdot(B-1)^2 + B^2\cdot D\cdot(B-2)\right]^2}\cdot\left[B^3\cdot D + B\cdot D^3\cdot(B-1)^2\right]}{\sqrt{\left[B^3\cdot D + B\cdot D^3\cdot(B-1)^2\right]^2}\cdot\left[B^2 - D^3\cdot(B-1)^2 + B^2\cdot D\cdot(B-2)\right]}$$

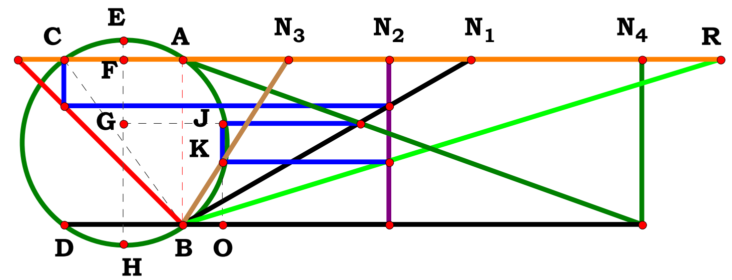
1, 2, 0, 4: $$-\frac{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{\left[A\cdot B^2 + B^2\cdot D\cdot(B-2\cdot A) - A\cdot D^3\cdot(A-B)^2\right]^2}}{\sqrt{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]^2}\cdot\left[A\cdot B^2 + B^2\cdot D\cdot(B-2\cdot A) - A\cdot D^3\cdot(A-B)^2\right]}$$

0, 0, 3, 4: $$-\frac{D\cdot\sqrt{(C-D)^2}}{\sqrt{D^2}\cdot(C-D)}$$

1, 0, 3, 4: $$\frac{\left[A\cdot D + A\cdot D^3\cdot(A-1)^2\right]\cdot\sqrt{\left[D\cdot(A - C + A\cdot C) - A\cdot C + A\cdot D^3\cdot(A-1)^2\right]^2}}{\sqrt{\left[A\cdot D + A\cdot D^3\cdot(A-1)^2\right]^2}\cdot\left[D\cdot(A - C + A\cdot C) - A\cdot C + A\cdot D^3\cdot(A-1)^2\right]}$$

0, 2, 3, 4: $$\frac{\sqrt{\left[D^3\cdot(B-1)^2 - B^2\cdot C + B^2\cdot D\cdot(C - B\cdot C + 1)\right]^2}\cdot\left[B^3\cdot D + B\cdot D^3\cdot(B-1)^2\right]}{\sqrt{\left[B^3\cdot D + B\cdot D^3\cdot(B-1)^2\right]^2}\cdot\left[D^3\cdot(B-1)^2 - B^2\cdot C + B^2\cdot D\cdot(C - B\cdot C + 1)\right]}$$

1, 2, 3, 4: $$\frac{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]\cdot\sqrt{\left[B^2\cdot D\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C + A\cdot D^3\cdot(A-B)^2\right]^2}}{\sqrt{\left[A\cdot B^3\cdot D + A\cdot B\cdot D^3\cdot(A-B)^2\right]^2}\cdot\left[B^2\cdot D\cdot(A + A\cdot C - B\cdot C) - A\cdot B^2\cdot C + A\cdot D^3\cdot(A-B)^2\right]}$$



$N_1 = 1.74085$
$N_2 = 1.24687$
$N_3 = 0.64140$
$N_4 = 2.77959$
$R = 3.25003$

Unit. $AB := 1$ **Given.** $A := 1.74085$ $B := 1.24687$ $C := .64140$

$D := 2.77959$

$$\frac{2 \cdot A \cdot B \cdot C \cdot (A + D)}{\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 2 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A + D)} = 3.250024$$

$$Num := \frac{2 \cdot A \cdot B \cdot C \cdot (A + D)}{\sqrt{[2 \cdot A \cdot B \cdot C \cdot (A + D)]^2}} \qquad Den := \frac{\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 2 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A + D)}{\sqrt{\left[\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 2 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A + D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot B \cdot C \cdot \sqrt{\left[\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 2 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A + D)\right]^2} \cdot (A + D)}{\left[\sqrt{4 \cdot A^3 \cdot D + A^2 \cdot B^2 + 2 \cdot A \cdot B^2 \cdot D + B^2 \cdot D^2} - B \cdot (A + D)\right] \cdot \sqrt{A^2 \cdot B^2 \cdot C^2 \cdot (A + D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{A\cdot(A+1)\cdot\sqrt{\left(A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1\right)^2}}{\sqrt{A^2\cdot(A+1)^2}\cdot\left(A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1\right)}$$

0, 2, 0, 0: $$-\frac{B\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}{\sqrt{B^2}\cdot\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)}$$

1, 2, 0, 0: $$\frac{A\cdot B\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}-B\cdot(A+1)\right]^2}}{\left[\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}-B\cdot(A+1)\right]\cdot\sqrt{A^2\cdot B^2\cdot(A+1)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{A\cdot C\cdot(A+1)\cdot\sqrt{\left(A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1\right)^2}}{\left(A-\sqrt{4\cdot A^3+A^2+2\cdot A+1}+1\right)\cdot\sqrt{A^2\cdot C^2\cdot(A+1)^2}}$$

0, 2, 3, 0: $$-\frac{B\cdot C\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}{2\cdot\sqrt{B^2\cdot C^2}\cdot\left(B-\sqrt{B^2+1}\right)}$$

1, 2, 3, 0: $$\frac{A\cdot B\cdot C\cdot(A+1)\cdot\sqrt{\left[\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}-B\cdot(A+1)\right]^2}}{\left[\sqrt{4\cdot A^3+A^2\cdot B^2+2\cdot A\cdot B^2+B^2}-B\cdot(A+1)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot(A+1)^2}}$$

0, 0, 0, 4: $$-\frac{(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}{\sqrt{(D+1)^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$$

1, 0, 0, 4: $$-\frac{A\cdot\sqrt{\left(A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}\right)^2}\cdot(A+D)}{\sqrt{A^2\cdot(A+D)^2}\cdot\left(A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}\right)}$$

0, 2, 0, 4: $$\frac{B\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(D+1)^2}}$$

1, 2, 0, 4: $$-\frac{A\cdot B\cdot\sqrt{\left[B\cdot(A+D)-\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}\right]^2}\cdot(A+D)}{\left[B\cdot(A+D)-\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}\right]\cdot\sqrt{A^2\cdot B^2\cdot(A+D)^2}}$$

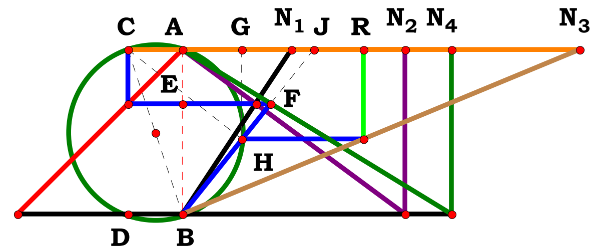
0, 0, 3, 4: $$-\frac{C\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}{\sqrt{C^2\cdot(D+1)^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$$

1, 0, 3, 4: $$-\frac{A\cdot C\cdot\sqrt{\left(A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}\right)^2}\cdot(A+D)}{\left(A+D-\sqrt{4\cdot A^3\cdot D+A^2+2\cdot A\cdot D+D^2}\right)\cdot\sqrt{A^2\cdot C^2\cdot(A+D)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2\cdot D^2+2\cdot B^2\cdot D+B^2+4\cdot D}-B\cdot(D+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot(D+1)^2}}$$

1, 2, 3, 4: $$\frac{A\cdot B\cdot C\cdot\sqrt{\left[\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}-B\cdot(A+D)\right]^2}\cdot(A+D)}{\left[\sqrt{4\cdot A^3\cdot D+A^2\cdot B^2+2\cdot A\cdot B^2\cdot D+B^2\cdot D^2}-B\cdot(A+D)\right]\cdot\sqrt{A^2\cdot B^2\cdot C^2\cdot(A+D)^2}}$$

4RST7AB3R0



$N_1 = 0.65604$

$N_2 = 1.34373$

$N_3 = 2.40421$

$N_4 = 1.62698$

$R = 1.08997$

Unit. $AB := 1$ **Given.** $A := .65604$ $B := 1.34373$ $C := 2.40421$

$D := 1.62698$

$$\frac{B \cdot C \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)}{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)} = 1.089977$$

$$Num := \frac{B \cdot C \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)}{\sqrt{\left[B \cdot C \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)\right]^2}} \qquad Den := \frac{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)}{\sqrt{\left[(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot \sqrt{(A + B)^2 \cdot \left(A^2 \cdot D^2 + B^2\right)^2} \cdot \left(A \cdot B - D \cdot A^2 + B^2\right)}{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right) \cdot \sqrt{B^2 \cdot C^2 \cdot \left(A \cdot B - D \cdot A^2 + B^2\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{(A+1)^2\cdot(A^2+1)^2}\cdot(A-A^2+1)}{(A+1)\cdot(A^2+1)\cdot\sqrt{(A-A^2+1)^2}}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{(B+1)^2\cdot(B^2+1)^2}\cdot(B^2+B-1)}{(B+1)\cdot\sqrt{B^2\cdot(B^2+B-1)^2}\cdot(B^2+1)}$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{(A^2+B^2)^2\cdot(A+B)^2}\cdot(A\cdot B-A^2+B^2)}{\sqrt{B^2\cdot(A\cdot B-A^2+B^2)^2}\cdot(A^2+B^2)\cdot(A+B)}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2}\cdot(A-A^2+1)}{(A+1)\cdot(A^2+1)\cdot\sqrt{C^2\cdot(A-A^2+1)^2}}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{(B+1)^2\cdot(B^2+1)^2}\cdot(B^2+B-1)}{(B+1)\cdot(B^2+1)\cdot\sqrt{B^2\cdot C^2\cdot(B^2+B-1)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{(A^2+B^2)^2\cdot(A+B)^2}\cdot(A\cdot B-A^2+B^2)}{(A^2+B^2)\cdot(A+B)\cdot\sqrt{B^2\cdot C^2\cdot(A\cdot B-A^2+B^2)^2}}$$

0, 0, 0, 4: $$-\frac{2\cdot\sqrt{(D^2+1)^2}\cdot(D-2)}{(2\cdot D^2+2)\cdot\sqrt{(D-2)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{(A+1)^2\cdot(A^2\cdot D^2+1)^2}\cdot(A-D\cdot A^2+1)}{\sqrt{(A-D\cdot A^2+1)^2}\cdot(A+1)\cdot(A^2\cdot D^2+1)}$$

0, 2, 0, 4: $$\frac{B\cdot\sqrt{(B+1)^2\cdot(B^2+D^2)^2}\cdot(B^2+B-D)}{(B+1)\cdot\sqrt{B^2\cdot(B^2+B-D)^2}\cdot(B^2+D^2)}$$

1, 2, 0, 4: $$\frac{B\cdot\sqrt{(A+B)^2\cdot(A^2\cdot D^2+B^2)^2}\cdot(A\cdot B-D\cdot A^2+B^2)}{(A+B)\cdot(A^2\cdot D^2+B^2)\cdot\sqrt{B^2\cdot(A\cdot B-D\cdot A^2+B^2)^2}}$$

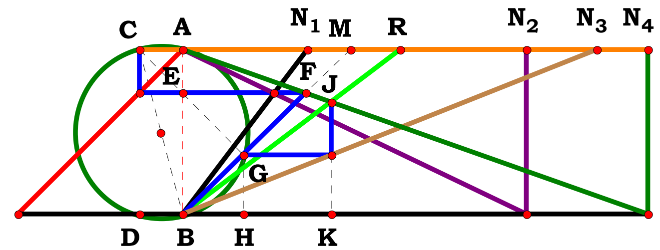
0, 0, 3, 4: $$-\frac{2\cdot C\cdot\sqrt{(D^2+1)^2}\cdot(D-2)}{(2\cdot D^2+2)\cdot\sqrt{C^2\cdot(D-2)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot\sqrt{(A+1)^2\cdot(A^2\cdot D^2+1)^2}\cdot(A-D\cdot A^2+1)}{(A+1)\cdot\sqrt{C^2\cdot(A-D\cdot A^2+1)^2}\cdot(A^2\cdot D^2+1)}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot\sqrt{(B+1)^2\cdot(B^2+D^2)^2}\cdot(B^2+B-D)}{(B+1)\cdot(B^2+D^2)\cdot\sqrt{B^2\cdot C^2\cdot(B^2+B-D)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot\sqrt{(A+B)^2\cdot(A^2\cdot D^2+B^2)^2}\cdot(A\cdot B-D\cdot A^2+B^2)}{(A+B)\cdot(A^2\cdot D^2+B^2)\cdot\sqrt{B^2\cdot C^2\cdot(A\cdot B-D\cdot A^2+B^2)^2}}$$

4RST7AB3R1



$N_1 = 0.75290$
$N_2 = 2.07985$
$N_3 = 2.51075$
$N_4 = 2.81833$
$R = 1.31502$

Unit. $AB := 1$ **Given.** $A := .75290$ $B := 2.07985$ $C := 2.51075$

$D := 2.81833$

$$\frac{B \cdot C \cdot D \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)}{(A + B) \cdot \left(A^2 \cdot D^3 - B^2 \cdot C\right) + B \cdot D \cdot \left(A^2 \cdot C + A \cdot B + B^2\right)} = 1.315017$$

$$Num := \frac{B \cdot C \cdot D \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)}{\sqrt{\left[B \cdot C \cdot D \cdot \left(A \cdot B - A^2 \cdot D + B^2\right)\right]^2}} \qquad Den := \frac{(A + B) \cdot \left(A^2 \cdot D^3 - B^2 \cdot C\right) + B \cdot D \cdot \left(A^2 \cdot C + A \cdot B + B^2\right)}{\sqrt{\left[(A + B) \cdot \left(A^2 \cdot D^3 - B^2 \cdot C\right) + B \cdot D \cdot \left(A^2 \cdot C + A \cdot B + B^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot D \cdot \sqrt{\left[\left(A^2 \cdot D^3 - B^2 \cdot C\right) \cdot (A + B) + B \cdot D \cdot \left(C \cdot A^2 + A \cdot B + B^2\right)\right]^2} \cdot \left(A \cdot B - D \cdot A^2 + B^2\right)}{\left[\left(A^2 \cdot D^3 - B^2 \cdot C\right) \cdot (A + B) + B \cdot D \cdot \left(C \cdot A^2 + A \cdot B + B^2\right)\right] \cdot \sqrt{B^2 \cdot C^2 \cdot D^2 \cdot \left(A \cdot B - D \cdot A^2 + B^2\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{\left[A+A^2+(A+1)\cdot\left(A^2-1\right)+1\right]^2}\cdot\left(-A^2+A+1\right)}{\sqrt{\left(A-A^2+1\right)^2}\cdot\left[A+A^2+(A+1)\cdot\left(A^2-1\right)+1\right]}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[B\cdot\left(B^2+B+1\right)-(B+1)\cdot\left(B^2-1\right)\right]^2}\cdot\left(B^2+B-1\right)}{\left[B\cdot\left(B^2+B+1\right)-(B+1)\cdot\left(B^2-1\right)\right]\cdot\sqrt{B^2\cdot\left(B^2+B-1\right)^2}}$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{\left[B\cdot\left(A^2+A\cdot B+B^2\right)+(A+B)\cdot\left(A^2-B^2\right)\right]^2}\cdot\left(A\cdot B-A^2+B^2\right)}{\left[B\cdot\left(A^2+A\cdot B+B^2\right)+(A+B)\cdot\left(A^2-B^2\right)\right]\cdot\sqrt{B^2\cdot\left(A\cdot B-A^2+B^2\right)^2}}$$

0, 0, 3, 0: $$-\frac{C\cdot\sqrt{(C-4)^2}}{(C-4)\cdot\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{\left[A-(A+1)\cdot\left(C-A^2\right)+A^2\cdot C+1\right]^2}\cdot\left(-A^2+A+1\right)}{\sqrt{C^2\cdot\left(A-A^2+1\right)^2}\cdot\left[A-(A+1)\cdot\left(C-A^2\right)+A^2\cdot C+1\right]}$$

0, 2, 3, 0: $$-\frac{B\cdot C\cdot\sqrt{\left[(B+1)\cdot\left(B^2\cdot C-1\right)-B\cdot\left(B^2+B+C\right)\right]^2}\cdot\left(B^2+B-1\right)}{\left[(B+1)\cdot\left(B^2\cdot C-1\right)-B\cdot\left(B^2+B+C\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(B^2+B-1\right)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{\left[\left(A^2-B^2\cdot C\right)\cdot(A+B)+B\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]^2}\cdot\left(A\cdot B-A^2+B^2\right)}{\left[\left(A^2-B^2\cdot C\right)\cdot(A+B)+B\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot\left(A\cdot B-A^2+B^2\right)^2}}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-2)\cdot\sqrt{\left(2\cdot D^3+3\cdot D-2\right)^2}}{\sqrt{D^2\cdot(D-2)^2}\cdot\left(2\cdot D^3+3\cdot D-2\right)}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[D\cdot\left(A^2+A+1\right)+(A+1)\cdot\left(A^2\cdot D^3-1\right)\right]^2}\cdot\left(A-D\cdot A^2+1\right)}{\sqrt{D^2\cdot\left(A-D\cdot A^2+1\right)^2}\cdot\left[D\cdot\left(A^2+A+1\right)+(A+1)\cdot\left(A^2\cdot D^3-1\right)\right]}$$

0, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{\left[(B+1)\cdot\left(B^2-D^3\right)-B\cdot D\cdot\left(B^2+B+1\right)\right]^2}\cdot\left(B^2+B-D\right)}{\left[(B+1)\cdot\left(B^2-D^3\right)-B\cdot D\cdot\left(B^2+B+1\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(B^2+B-D\right)^2}}$$

1, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{\left[(A+B)\cdot\left(B^2-A^2\cdot D^3\right)-B\cdot D\cdot\left(A^2+A\cdot B+B^2\right)\right]^2}\cdot\left(A\cdot B-D\cdot A^2+B^2\right)}{\left[(A+B)\cdot\left(B^2-A^2\cdot D^3\right)-B\cdot D\cdot\left(A^2+A\cdot B+B^2\right)\right]\cdot\sqrt{B^2\cdot D^2\cdot\left(A\cdot B-D\cdot A^2+B^2\right)^2}}$$

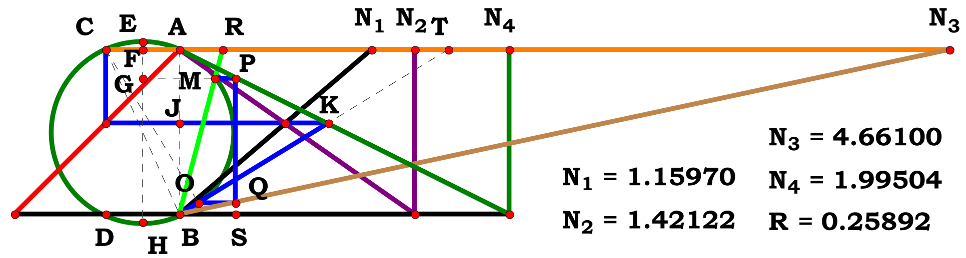
0, 0, 3, 4: $$-\frac{C\cdot D\cdot(D-2)\cdot\sqrt{\left[2\cdot D^3+(C+2)\cdot D-2\cdot C\right]^2}}{\left[2\cdot D^3+(C+2)\cdot D-2\cdot C\right]\cdot\sqrt{C^2\cdot D^2\cdot(D-2)^2}}$$

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[\left(C-A^2\cdot D^3\right)\cdot(A+1)-D\cdot\left(C\cdot A^2+A+1\right)\right]^2}\cdot\left(A-D\cdot A^2+1\right)}{\left[\left(C-A^2\cdot D^3\right)\cdot(A+1)-D\cdot\left(C\cdot A^2+A+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot\left(A-D\cdot A^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{\left[\left(D^3-B^2\cdot C\right)\cdot(B+1)+B\cdot D\cdot\left(B^2+B+C\right)\right]^2}\cdot\left(B^2+B-D\right)}{\left[\left(D^3-B^2\cdot C\right)\cdot(B+1)+B\cdot D\cdot\left(B^2+B+C\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot D^2\cdot\left(B^2+B-D\right)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot D\cdot\sqrt{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B\cdot D\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]^2}\cdot\left(A\cdot B-D\cdot A^2+B^2\right)}{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B\cdot D\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]\cdot\sqrt{B^2\cdot C^2\cdot D^2\cdot\left(A\cdot B-D\cdot A^2+B^2\right)^2}}$$

4RST7AB3R2



Unit. $AB := 1$ **Given.** $N_1 := 1.15970$ $N_2 := 1.42122$ $N_3 := 4.66100$ $N_4 := 1.99504$

Descriptions.

$AC := \dfrac{N_1}{N_1 + N_2}$ $AJ := \dfrac{N_1}{N_1 + N_2}$

$JK := N_4 \cdot AJ$ $AT := \dfrac{JK}{AB - AJ}$

$EH := \sqrt{AB^2 + AC^2}$ $AF := \dfrac{AC}{2}$

$EF := \dfrac{EH - AB}{2}$ $BT := \sqrt{AB^2 + AT^2}$

$CT := AT + AC$ $OT := \dfrac{CT \cdot AT}{BT}$

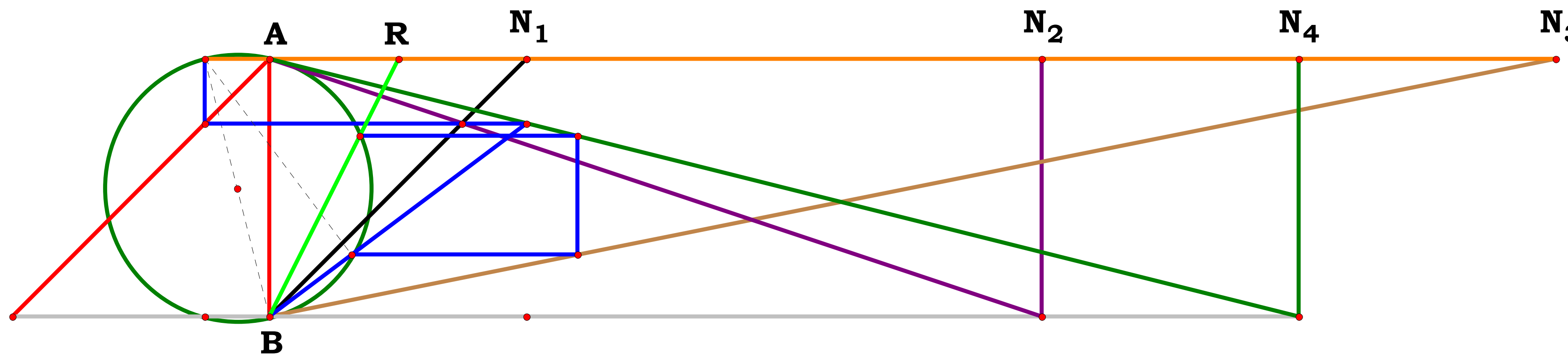
$BO := BT - OT$ $OS := \dfrac{BO}{BT}$

$BS := N_3 \cdot OS$ $PS := \dfrac{N_4 - BS}{N_4}$

$GH := PS + EF$ $GM := \sqrt{GH \cdot (EH - GH)}$

$R := \dfrac{GM - AF}{PS}$ $R = 0.258922$

Definitions.



N_1 = 1.00000
N_2 = 3.00000
N_3 = 5.00000

N_4 = 4.00000
R = 0.50000

AB = 1.00000
AC = 0.25000
AJ = 0.25000
JK = 1.00000

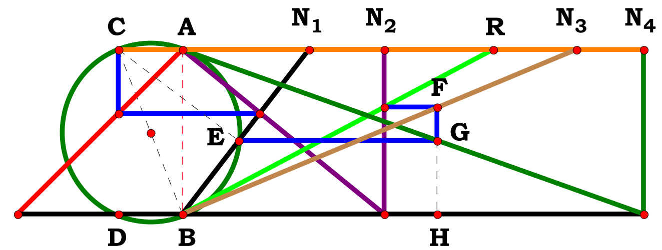
AT = 1.33333
EH = 1.03078
AF = 0.12500
EF = 0.01539

BT = 1.66667
CT = 1.58333
OT = 1.26667
BO = 0.40000

OS = 0.24000
BS = 1.20000
PS = 0.70000
GH = 0.71539
GM = 0.47500

$R - \dfrac{GM\text{-}AF}{PS} = 0.00000$

4RST7AB3R3



$N_1 = 0.76258$
$N_2 = 1.21782$
$N_3 = 2.38484$
$N_4 = 2.78928$
$R = 1.88161$

Unit. $AB := 1$ **Given.** $A := .76258$ $B := 1.21782$ $C := 2.38484$

$D := 2.78928$

$$\frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)}{A^2 \cdot D \cdot (A + B + 1)} = 1.881632$$

$$Num := \frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{A^2 \cdot D \cdot (A + B + 1)}{\sqrt{\left[A^2 \cdot D \cdot (A + B + 1)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right) \cdot \sqrt{A^4 \cdot D^2 \cdot (A + B + 1)^2}}{A^2 \cdot D \cdot (A + B + 1) \cdot \sqrt{B^2 \cdot C^2 \cdot (A + B)^2 \cdot \left(A^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{A^4\cdot(A+2)^2}}{A^2\cdot(A+2)\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 0, 0: $$\frac{B\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0: $$\frac{B\cdot\sqrt{A^4\cdot(A+B+1)^2}\cdot(A+B)\cdot(A^2+1)}{A^2\cdot(A+B+1)\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot(A+1)\cdot(A^2+1)\cdot\sqrt{A^4\cdot(A+2)^2}}{A^2\cdot(A+2)\cdot\sqrt{C^2\cdot(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{A^4\cdot(A+B+1)^2}\cdot(A+B)\cdot(A^2+1)}{A^2\cdot(A+B+1)\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{A^4\cdot D^2\cdot(A+2)^2}}{A^2\cdot D\cdot(A+2)\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 0, 4: $$\frac{B\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}{D\cdot(B+2)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 4: $$\frac{B\cdot(A+B)\cdot(A^2+1)\cdot\sqrt{A^4\cdot D^2\cdot(A+B+1)^2}}{A^2\cdot D\cdot(A+B+1)\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

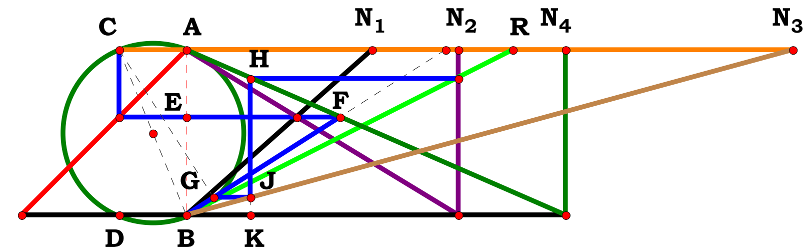
0, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{C\cdot(A+1)\cdot(A^2+1)\cdot\sqrt{A^4\cdot D^2\cdot(A+2)^2}}{A^2\cdot D\cdot(A+2)\cdot\sqrt{C^2\cdot(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot(B+1)\cdot\sqrt{D^2\cdot(B+2)^2}}{D\cdot(B+2)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot(A+B)\cdot(A^2+1)\cdot\sqrt{A^4\cdot D^2\cdot(A+B+1)^2}}{A^2\cdot D\cdot(A+B+1)\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

4RST7AB3R4



$N_1 = 1.12096$

$N_2 = 1.64399$

$N_3 = 3.67305$

$N_4 = 2.29530$

$R = 1.97967$

Unit. $AB := 1$ **Given.** $A := 1.12096$ $B := 1.64399$ $C := 3.67305$

$D := 2.29530$

$$\frac{(A+B)\cdot\left(A^2\cdot B\cdot D^3+B^3\cdot D\right)}{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B\cdot D\cdot\left(A^2\cdot C+A\cdot B+B^2\right)} = 1.979665$$

$$Num := \frac{(A+B)\cdot\left(A^2\cdot B\cdot D^3+B^3\cdot D\right)}{\sqrt{\left[(A+B)\cdot\left(A^2\cdot B\cdot D^3+B^3\cdot D\right)\right]^2}} \qquad Den := \frac{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B\cdot D\cdot\left(A^2\cdot C+A\cdot B+B^2\right)}{\sqrt{\left[(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B\cdot D\cdot\left(A^2\cdot C+A\cdot B+B^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B\cdot D\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]^2}\cdot(A+B)\cdot\left(A^2\cdot B\cdot D^3+B^3\cdot D\right)}{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B\cdot D\cdot\left(C\cdot A^2+A\cdot B+B^2\right)\right]\cdot\sqrt{(A+B)^2\cdot\left(A^2\cdot B\cdot D^3+B^3\cdot D\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{[A+A^2+(A+1)\cdot(A^2-1)+1]^2}}{\sqrt{(A+1)^2\cdot(A^2+1)^2}\cdot[A+A^2+(A+1)\cdot(A^2-1)+1]}$$

0, 2, 0, 0: $$\frac{(B+1)\cdot\sqrt{[B\cdot(B^2+B+1)-(B+1)\cdot(B^2-1)]^2}\cdot(B^3+B)}{\sqrt{(B+1)^2\cdot(B^3+B)^2}\cdot[B\cdot(B^2+B+1)-(B+1)\cdot(B^2-1)]}$$

1, 2, 0, 0: $$\frac{(A^2\cdot B+B^3)\cdot(A+B)\cdot\sqrt{[B\cdot(A^2+A\cdot B+B^2)+(A+B)\cdot(A^2-B^2)]^2}}{[B\cdot(A^2+A\cdot B+B^2)+(A+B)\cdot(A^2-B^2)]\cdot\sqrt{(A^2\cdot B+B^3)^2\cdot(A+B)^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot\sqrt{(C-4)^2}}{4\cdot C-16}$$

1, 0, 3, 0: $$\frac{\sqrt{[A-(A+1)\cdot(C-A^2)+A^2\cdot C+1]^2}\cdot(A+1)\cdot(A^2+1)}{\sqrt{(A+1)^2\cdot(A^2+1)^2}\cdot[A-(A+1)\cdot(C-A^2)+A^2\cdot C+1]}$$

0, 2, 3, 0: $$-\frac{(B+1)\cdot\sqrt{[(B+1)\cdot(B^2\cdot C-1)-B\cdot(B^2+B+C)]^2}\cdot(B^3+B)}{\sqrt{(B+1)^2\cdot(B^3+B)^2}\cdot[(B+1)\cdot(B^2\cdot C-1)-B\cdot(B^2+B+C)]}$$

1, 2, 3, 0: $$\frac{(A^2\cdot B+B^3)\cdot(A+B)\cdot\sqrt{[(A^2-B^2\cdot C)\cdot(A+B)+B\cdot(C\cdot A^2+A\cdot B+B^2)]^2}}{[(A^2-B^2\cdot C)\cdot(A+B)+B\cdot(C\cdot A^2+A\cdot B+B^2)]\cdot\sqrt{(A^2\cdot B+B^3)^2\cdot(A+B)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{(2\cdot D^3+3\cdot D-2)^2}\cdot(D^3+D)}{\sqrt{(D^3+D)^2}\cdot(2\cdot D^3+3\cdot D-2)}$$

1, 0, 0, 4: $$\frac{\sqrt{[D\cdot(A^2+A+1)+(A+1)\cdot(A^2\cdot D^3-1)]^2}\cdot(A^2\cdot D^3+D)\cdot(A+1)}{\sqrt{(A^2\cdot D^3+D)^2\cdot(A+1)^2}\cdot[D\cdot(A^2+A+1)+(A+1)\cdot(A^2\cdot D^3-1)]}$$

0, 2, 0, 4: $$-\frac{(B+1)\cdot\sqrt{[(B+1)\cdot(B^2-D^3)-B\cdot D\cdot(B^2+B+1)]^2}\cdot(B^3\cdot D+B\cdot D^3)}{[(B+1)\cdot(B^2-D^3)-B\cdot D\cdot(B^2+B+1)]\cdot\sqrt{(B+1)^2\cdot(B^3\cdot D+B\cdot D^3)^2}}$$

1, 2, 0, 4: $$-\frac{(A+B)\cdot(A^2\cdot B\cdot D^3+B^3\cdot D)\cdot\sqrt{[(A+B)\cdot(B^2-A^2\cdot D^3)-B\cdot D\cdot(A^2+A\cdot B+B^2)]^2}}{[(A+B)\cdot(B^2-A^2\cdot D^3)-B\cdot D\cdot(A^2+A\cdot B+B^2)]\cdot\sqrt{(A+B)^2\cdot(A^2\cdot B\cdot D^3+B^3\cdot D)^2}}$$

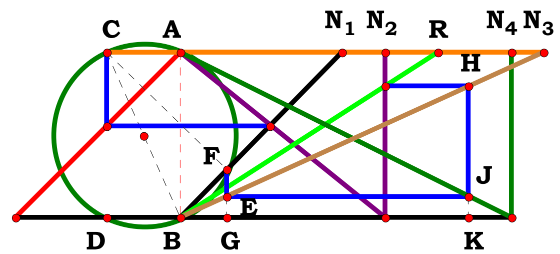
0, 0, 3, 4: $$\frac{\sqrt{[2\cdot D^3+(C+2)\cdot D-2\cdot C]^2}\cdot(D^3+D)}{\sqrt{(D^3+D)^2}\cdot[2\cdot D^3+(C+2)\cdot D-2\cdot C]}$$

1, 0, 3, 4: $$-\frac{(A^2\cdot D^3+D)\cdot(A+1)\cdot\sqrt{[(C-A^2\cdot D^3)\cdot(A+1)-D\cdot(C\cdot A^2+A+1)]^2}}{\sqrt{(A^2\cdot D^3+D)^2\cdot(A+1)^2}\cdot[(C-A^2\cdot D^3)\cdot(A+1)-D\cdot(C\cdot A^2+A+1)]}$$

0, 2, 3, 4: $$\frac{(B+1)\cdot(B^3\cdot D+B\cdot D^3)\cdot\sqrt{[(D^3-B^2\cdot C)\cdot(B+1)+B\cdot D\cdot(B^2+B+C)]^2}}{[(D^3-B^2\cdot C)\cdot(B+1)+B\cdot D\cdot(B^2+B+C)]\cdot\sqrt{(B+1)^2\cdot(B^3\cdot D+B\cdot D^3)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{[(A^2\cdot D^3-B^2\cdot C)\cdot(A+B)+B\cdot D\cdot(C\cdot A^2+A\cdot B+B^2)]^2}\cdot(A+B)\cdot(A^2\cdot B\cdot D^3+B^3\cdot D)}{[(A^2\cdot D^3-B^2\cdot C)\cdot(A+B)+B\cdot D\cdot(C\cdot A^2+A\cdot B+B^2)]\cdot\sqrt{(A+B)^2\cdot(A^2\cdot B\cdot D^3+B^3\cdot D)^2}}$$

4RST7AB3R5



$N_1 = 0.97567$
$N_2 = 1.23719$
$N_3 = 2.20081$
$N_4 = 2.00473$
$R = 1.56010$

Unit. $AB := 1$ **Given.** $A := .97567$ $B := 1.23719$ $C := 2.20081$

$D := 2.00473$

$$\frac{B\cdot C^2\cdot(A+B)\cdot\left(A^2+1\right)}{C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)} = 1.560102$$

$$Num := \frac{B\cdot C^2\cdot(A+B)\cdot\left(A^2+1\right)}{\sqrt{\left[B\cdot C^2\cdot(A+B)\cdot\left(A^2+1\right)\right]^2}} \qquad Den := \frac{C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)}{\sqrt{\left[C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C^2\cdot(A+B)\cdot\sqrt{\left[C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)\right]^2}\cdot\left(A^2+1\right)}{\left[C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)\right]\cdot\sqrt{B^2\cdot C^4\cdot(A+B)^2\cdot\left(A^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{(A+1)\cdot\sqrt{\left[A\cdot\left(-A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot\left(-A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)\right]}$$

0, 2, 0, 0: $$\frac{B\cdot(B+1)\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0: $$\frac{B\cdot(A+B)\cdot\left(A^2+1\right)\cdot\sqrt{\left[(A+B)\cdot\left(A^2+1\right)-A\cdot\left(A-A^2+B\right)\right]^2}}{\left[(A+B)\cdot\left(A^2+1\right)-A\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{B^2\cdot(A+B)^2\cdot\left(A^2+1\right)^2}}$$

0, 0, 3, 0: $$\frac{C^2\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^4}\cdot(4\cdot C-1)}$$

1, 0, 3, 0: $$-\frac{C^2\cdot(A+1)\cdot\sqrt{\left[A\cdot\left(-A^2+A+1\right)-C\cdot(A+1)\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A\cdot\left(-A^2+A+1\right)-C\cdot(A+1)\cdot\left(A^2+1\right)\right]\cdot\sqrt{C^4\cdot(A+1)^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 0: $$-\frac{B\cdot C^2\cdot\sqrt{[B-2\cdot C\cdot(B+1)]^2}\cdot(B+1)}{[B-2\cdot C\cdot(B+1)]\cdot\sqrt{B^2\cdot C^4\cdot(B+1)^2}}$$

1, 2, 3, 0: $$-\frac{B\cdot C^2\cdot\sqrt{\left[A\cdot\left(A-A^2+B\right)-C\cdot(A+B)\cdot\left(A^2+1\right)\right]^2}\cdot(A+B)\cdot\left(A^2+1\right)}{\left[A\cdot\left(A-A^2+B\right)-C\cdot(A+B)\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^2\cdot C^4\cdot(A+B)^2\cdot\left(A^2+1\right)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{(A+1)\cdot\left(A^2+1\right)\cdot\sqrt{\left[D\cdot(A+1)\cdot\left(A^2+1\right)-A\cdot D\cdot\left(-A^2+A+1\right)\right]^2}}{\left[D\cdot(A+1)\cdot\left(A^2+1\right)-A\cdot D\cdot\left(-A^2+A+1\right)\right]\cdot\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 0, 4: $$-\frac{B\cdot(B+1)\cdot\sqrt{[B\cdot D-2\cdot D\cdot(B+1)]^2}}{[B\cdot D-2\cdot D\cdot(B+1)]\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 4: $$\frac{B\cdot\sqrt{\left[D\cdot(A+B)\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A-A^2+B\right)\right]^2}\cdot(A+B)\cdot\left(A^2+1\right)}{\left[D\cdot(A+B)\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{B^2\cdot(A+B)^2\cdot\left(A^2+1\right)^2}}$$

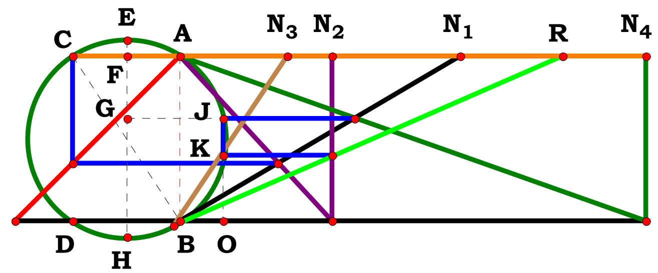
0, 0, 3, 4: $$-\frac{C^2\cdot\sqrt{(D-4\cdot C\cdot D)^2}}{(D-4\cdot C\cdot D)\cdot\sqrt{C^4}}$$

1, 0, 3, 4: $$-\frac{C^2\cdot\sqrt{\left[A\cdot D\cdot\left(-A^2+A+1\right)-C\cdot D\cdot(A+1)\cdot\left(A^2+1\right)\right]^2}\cdot(A+1)\cdot\left(A^2+1\right)}{\left[A\cdot D\cdot\left(-A^2+A+1\right)-C\cdot D\cdot(A+1)\cdot\left(A^2+1\right)\right]\cdot\sqrt{C^4\cdot(A+1)^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 4: $$-\frac{B\cdot C^2\cdot\sqrt{[B\cdot D-2\cdot C\cdot D\cdot(B+1)]^2}\cdot(B+1)}{[B\cdot D-2\cdot C\cdot D\cdot(B+1)]\cdot\sqrt{B^2\cdot C^4\cdot(B+1)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C^2\cdot(A+B)\cdot\sqrt{\left[C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)\right]^2}\cdot\left(A^2+1\right)}{\left[C\cdot D\cdot\left(A^2+1\right)\cdot(A+B)+A\cdot D\cdot\left(A^2-A-B\right)\right]\cdot\sqrt{B^2\cdot C^4\cdot(A+B)^2\cdot\left(A^2+1\right)^2}}$$

4RST7AB3R6



$N_1 = 1.69242$
$N_2 = 0.91756$
$N_3 = 0.65108$
$N_4 = 2.81833$
$R = 2.31120$

Unit. $AB := 1$ **Given.** $A := 1.69242$ $B := .91756$ $C := .65108$
$D := 2.81833$

$$\frac{2\cdot B\cdot C\cdot (A+B)\cdot (A+D)}{\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}-A^2-A\cdot D} = 2.3112$$

$$Num := \frac{2\cdot B\cdot C\cdot (A+B)\cdot (A+D)}{\sqrt{[2\cdot B\cdot C\cdot (A+B)\cdot (A+D)]^2}} \qquad Den := \frac{\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}-A^2-A\cdot D}{\sqrt{\left(\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}-A^2-A\cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C\cdot (A+B)\cdot (A+D)\cdot\sqrt{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}\right)^2}}{\left(\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}-A\cdot D-A^2\right)\cdot\sqrt{B^2\cdot C^2\cdot (A+B)^2\cdot (A+D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 1$

1, 0, 0, 0: $$-\frac{(A+1)^2\cdot\sqrt{\left(A-\sqrt{A^4+6\cdot A^3+9\cdot A^2+4\cdot A}+A^2\right)^2}}{\sqrt{(A+1)^4}\cdot\left(A-\sqrt{A^4+6\cdot A^3+9\cdot A^2+4\cdot A}+A^2\right)}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+2\cdot B+2}-2\right)^2}\cdot(B+1)}{\left(2\cdot\sqrt{B^2+2\cdot B+2}-2\right)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0: $$-\frac{B\cdot\sqrt{\left(A+A^2-\sqrt{A^4+6\cdot A^3+8\cdot A^2\cdot B+A^2+4\cdot A\cdot B^2}\right)^2}\cdot(A+1)\cdot(A+B)}{\sqrt{B^2\cdot(A+1)^2\cdot(A+B)^2}\cdot\left(A+A^2-\sqrt{A^4+6\cdot A^3+8\cdot A^2\cdot B+A^2+4\cdot A\cdot B^2}\right)}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{C\cdot(A+1)^2\cdot\sqrt{\left(A-\sqrt{A^4+6\cdot A^3+9\cdot A^2+4\cdot A}+A^2\right)^2}}{\sqrt{C^2\cdot(A+1)^4}\cdot\left(A-\sqrt{A^4+6\cdot A^3+9\cdot A^2+4\cdot A}+A^2\right)}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{\left(2\cdot\sqrt{B^2+2\cdot B+2}-2\right)^2}\cdot(B+1)}{\left(2\cdot\sqrt{B^2+2\cdot B+2}-2\right)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$-\frac{B\cdot C\cdot\sqrt{\left(A+A^2-\sqrt{A^4+6\cdot A^3+8\cdot A^2\cdot B+A^2+4\cdot A\cdot B^2}\right)^2}\cdot(A+1)\cdot(A+B)}{\left(A+A^2-\sqrt{A^4+6\cdot A^3+8\cdot A^2\cdot B+A^2+4\cdot A\cdot B^2}\right)\cdot\sqrt{B^2\cdot C^2\cdot(A+1)^2\cdot(A+B)^2}}$$

0, 0, 0, 4: $-\frac{\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}\cdot(2\cdot D+2)}{2\cdot\sqrt{(D+1)^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}$

1, 0, 0, 4: $-\frac{(A+1)\cdot(A+D)\cdot\sqrt{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+A^2\cdot D^2+8\cdot A^2\cdot D+4\cdot A\cdot D}\right)^2}}{\sqrt{(A+1)^2\cdot(A+D)^2}\cdot\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+A^2\cdot D^2+8\cdot A^2\cdot D+4\cdot A\cdot D}\right)}$

0, 2, 0, 4: $-\frac{B\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{4\cdot B^2\cdot D+8\cdot B\cdot D+D^2+6\cdot D+1}+1\right)^2}}{\sqrt{B^2\cdot(B+1)^2\cdot(D+1)^2}\cdot\left(D-\sqrt{4\cdot B^2\cdot D+8\cdot B\cdot D+D^2+6\cdot D+1}+1\right)}$

1, 2, 0, 4: $-\frac{B\cdot(A+B)\cdot(A+D)\cdot\sqrt{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}\right)^2}}{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}\right)\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A+D)^2}}$

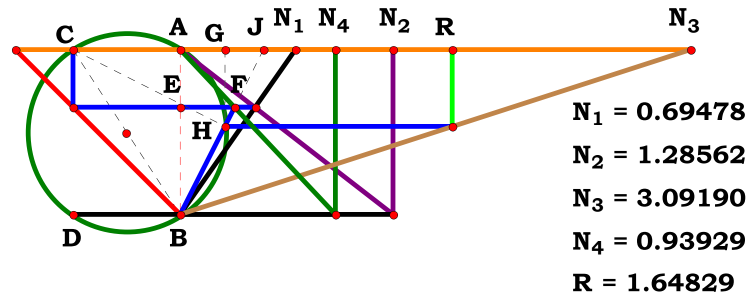
0, 0, 3, 4: $-\frac{C\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}{\sqrt{C^2\cdot(D+1)^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}$

1, 0, 3, 4: $-\frac{C\cdot(A+1)\cdot(A+D)\cdot\sqrt{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+A^2\cdot D^2+8\cdot A^2\cdot D+4\cdot A\cdot D}\right)^2}}{\sqrt{C^2\cdot(A+1)^2\cdot(A+D)^2}\cdot\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+A^2\cdot D^2+8\cdot A^2\cdot D+4\cdot A\cdot D}\right)}$

0, 2, 3, 4: $-\frac{B\cdot C\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{4\cdot B^2\cdot D+8\cdot B\cdot D+D^2+6\cdot D+1}+1\right)^2}}{\left(D-\sqrt{4\cdot B^2\cdot D+8\cdot B\cdot D+D^2+6\cdot D+1}+1\right)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2\cdot(D+1)^2}}$

1, 2, 3, 4: $\frac{B\cdot C\cdot(A+B)\cdot(A+D)\cdot\sqrt{\left(A^2+A\cdot D-\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}\right)^2}}{\left(\sqrt{A^4+6\cdot A^3\cdot D+8\cdot A^2\cdot B\cdot D+A^2\cdot D^2+4\cdot A\cdot B^2\cdot D}-A\cdot D-A^2\right)\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A+D)^2}}$

4RST7AB4R0



Unit. $AB := 1$ **Given.** $A := .69478$ $B := 1.28562$ $C := 3.09190$

$D := .93929$

$$\frac{B^2 \cdot C \cdot (A + B - A \cdot D)}{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)} = 1.648305$$

$$Num := \frac{B^2 \cdot C \cdot (A + B - A \cdot D)}{\sqrt{\left[B^2 \cdot C \cdot (A + B - A \cdot D)\right]^2}} \qquad Den := \frac{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)}{\sqrt{\left[(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C \cdot \sqrt{(A + B)^2 \cdot \left(A^2 \cdot D^2 + B^2\right)^2} \cdot (A + B - A \cdot D)}{(A + B) \cdot \left(A^2 \cdot D^2 + B^2\right) \cdot \sqrt{B^4 \cdot C^2 \cdot (A + B - A \cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}}{(A+1)\cdot\left(A^2+1\right)}$

0, 2, 0, 0: $\dfrac{B^3\cdot\sqrt{(B+1)^2\cdot\left(B^2+1\right)^2}}{(B+1)\cdot\sqrt{B^6}\cdot\left(B^2+1\right)}$

1, 2, 0, 0: $\dfrac{B^3\cdot\sqrt{\left(A^2+B^2\right)^2\cdot(A+B)^2}}{\sqrt{B^6}\cdot\left(A^2+B^2\right)\cdot(A+B)}$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}}{(A+1)\cdot\sqrt{C^2}\cdot\left(A^2+1\right)}$

0, 2, 3, 0: $\dfrac{B^3\cdot C\cdot\sqrt{(B+1)^2\cdot\left(B^2+1\right)^2}}{(B+1)\cdot\sqrt{B^6\cdot C^2}\cdot\left(B^2+1\right)}$

1, 2, 3, 0: $\dfrac{B^3\cdot C\cdot\sqrt{\left(A^2+B^2\right)^2\cdot(A+B)^2}}{\sqrt{B^6\cdot C^2}\cdot\left(A^2+B^2\right)\cdot(A+B)}$

0, 0, 0, 4: $-\dfrac{2\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}{\left(2\cdot D^2+2\right)\cdot\sqrt{(D-2)^2}}$

1, 0, 0, 4: $\dfrac{\sqrt{(A+1)^2\cdot\left(A^2\cdot D^2+1\right)^2}\cdot(A-A\cdot D+1)}{(A+1)\cdot\sqrt{(A-A\cdot D+1)^2}\cdot\left(A^2\cdot D^2+1\right)}$

0, 2, 0, 4: $\dfrac{B^2\cdot\sqrt{(B+1)^2\cdot\left(B^2+D^2\right)^2}\cdot(B-D+1)}{(B+1)\cdot\left(B^2+D^2\right)\cdot\sqrt{B^4\cdot(B-D+1)^2}}$

1, 2, 0, 4: $\dfrac{B^2\cdot\sqrt{(A+B)^2\cdot\left(A^2\cdot D^2+B^2\right)^2}\cdot(A+B-A\cdot D)}{\sqrt{B^4\cdot(A+B-A\cdot D)^2}\cdot(A+B)\cdot\left(A^2\cdot D^2+B^2\right)}$

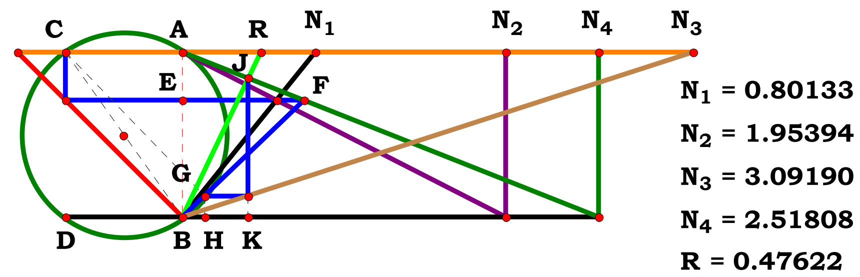
0, 0, 3, 4: $-\dfrac{2\cdot C\cdot\sqrt{\left(D^2+1\right)^2}\cdot(D-2)}{\left(2\cdot D^2+2\right)\cdot\sqrt{C^2\cdot(D-2)^2}}$

1, 0, 3, 4: $\dfrac{C\cdot\sqrt{(A+1)^2\cdot\left(A^2\cdot D^2+1\right)^2}\cdot(A-A\cdot D+1)}{(A+1)\cdot\sqrt{C^2\cdot(A-A\cdot D+1)^2}\cdot\left(A^2\cdot D^2+1\right)}$

0, 2, 3, 4: $\dfrac{B^2\cdot C\cdot\sqrt{(B+1)^2\cdot\left(B^2+D^2\right)^2}\cdot(B-D+1)}{(B+1)\cdot\left(B^2+D^2\right)\cdot\sqrt{B^4\cdot C^2\cdot(B-D+1)^2}}$

1, 2, 3, 4: $\dfrac{B^2\cdot C\cdot\sqrt{(A+B)^2\cdot\left(A^2\cdot D^2+B^2\right)^2}\cdot(A+B-A\cdot D)}{(A+B)\cdot\left(A^2\cdot D^2+B^2\right)\cdot\sqrt{B^4\cdot C^2\cdot(A+B-A\cdot D)^2}}$

4RST7AB4R1



Unit. $AB := 1$ **Given.** $A := .80133$ $B := 1.95394$ $C := 3.09190$

$D := 2.51808$

$$\frac{B^2\cdot C\cdot D\cdot(A+B-A\cdot D)}{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)} = 0.476209$$

$$Num := \frac{B^2\cdot C\cdot D\cdot(A+B-A\cdot D)}{\sqrt{\left[B^2\cdot C\cdot D\cdot(A+B-A\cdot D)\right]^2}} \qquad Den := \frac{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)}{\sqrt{\left[(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{B^2\cdot C\cdot D\cdot\sqrt{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]^2}\cdot(A+B-A\cdot D)}{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]\cdot\sqrt{B^4\cdot C^2\cdot D^2\cdot(A+B-A\cdot D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{[2\cdot A+(A+1)\cdot(A^2-1)+1]^2}}{2\cdot A+(A+1)\cdot(A^2-1)+1}$$

0, 2, 0, 0: $$\frac{B^3\cdot\sqrt{[B^2\cdot(B+2)-(B+1)\cdot(B^2-1)]^2}}{[B^2\cdot(B+2)-(B+1)\cdot(B^2-1)]\cdot\sqrt{B^6}}$$

1, 2, 0, 0: $$\frac{B^3\cdot\sqrt{[B^2\cdot(2\cdot A+B)+(A+B)\cdot(A^2-B^2)]^2}}{\sqrt{B^6}\cdot[B^2\cdot(2\cdot A+B)+(A+B)\cdot(A^2-B^2)]}$$

0, 0, 3, 0: $$-\frac{C\cdot\sqrt{(C-4)^2}}{(C-4)\cdot\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{[A+A\cdot C-(A+1)\cdot(C-A^2)+1]^2}}{\sqrt{C^2}\cdot[A+A\cdot C-(A+1)\cdot(C-A^2)+1]}$$

0, 2, 3, 0: $$-\frac{B^3\cdot C\cdot\sqrt{[(B+1)\cdot(B^2\cdot C-1)-B^2\cdot(B+C+1)]^2}}{[(B+1)\cdot(B^2\cdot C-1)-B^2\cdot(B+C+1)]\cdot\sqrt{B^6\cdot C^2}}$$

1, 2, 3, 0: $$\frac{B^3\cdot C\cdot\sqrt{[(A^2-B^2\cdot C)\cdot(A+B)+B^2\cdot(A+B+A\cdot C)]^2}}{[(A^2-B^2\cdot C)\cdot(A+B)+B^2\cdot(A+B+A\cdot C)]\cdot\sqrt{B^6\cdot C^2}}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-2)\cdot\sqrt{(2\cdot D^3+3\cdot D-2)^2}}{\sqrt{D^2\cdot(D-2)^2}\cdot(2\cdot D^3+3\cdot D-2)}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{[D\cdot(2\cdot A+1)+(A+1)\cdot(A^2\cdot D^3-1)]^2}\cdot(A-A\cdot D+1)}{[D\cdot(2\cdot A+1)+(A+1)\cdot(A^2\cdot D^3-1)]\cdot\sqrt{D^2\cdot(A-A\cdot D+1)^2}}$$

0, 2, 0, 4: $$-\frac{B^2\cdot D\cdot\sqrt{[(B+1)\cdot(B^2-D^3)-B^2\cdot D\cdot(B+2)]^2}\cdot(B-D+1)}{[(B+1)\cdot(B^2-D^3)-B^2\cdot D\cdot(B+2)]\cdot\sqrt{B^4\cdot D^2\cdot(B-D+1)^2}}$$

1, 2, 0, 4: $$-\frac{B^2\cdot D\cdot\sqrt{[(A+B)\cdot(B^2-A^2\cdot D^3)-B^2\cdot D\cdot(2\cdot A+B)]^2}\cdot(A+B-A\cdot D)}{[(A+B)\cdot(B^2-A^2\cdot D^3)-B^2\cdot D\cdot(2\cdot A+B)]\cdot\sqrt{B^4\cdot D^2\cdot(A+B-A\cdot D)^2}}$$

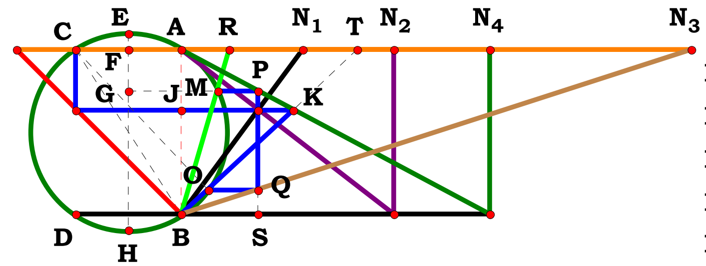
0, 0, 3, 4: $$-\frac{C\cdot D\cdot(D-2)\cdot\sqrt{[2\cdot D^3+(C+2)\cdot D-2\cdot C]^2}}{[2\cdot D^3+(C+2)\cdot D-2\cdot C]\cdot\sqrt{C^2\cdot D^2\cdot(D-2)^2}}$$

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{[(C-A^2\cdot D^3)\cdot(A+1)-D\cdot(A+A\cdot C+1)]^2}\cdot(A-A\cdot D+1)}{[(C-A^2\cdot D^3)\cdot(A+1)-D\cdot(A+A\cdot C+1)]\cdot\sqrt{C^2\cdot D^2\cdot(A-A\cdot D+1)^2}}$$

0, 2, 3, 4: $$\frac{B^2\cdot C\cdot D\cdot\sqrt{[(D^3-B^2\cdot C)\cdot(B+1)+B^2\cdot D\cdot(B+C+1)]^2}\cdot(B-D+1)}{[(D^3-B^2\cdot C)\cdot(B+1)+B^2\cdot D\cdot(B+C+1)]\cdot\sqrt{B^4\cdot C^2\cdot D^2\cdot(B-D+1)^2}}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot D\cdot\sqrt{[(A^2\cdot D^3-B^2\cdot C)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)]^2}\cdot(A+B-A\cdot D)}{[(A^2\cdot D^3-B^2\cdot C)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)]\cdot\sqrt{B^4\cdot C^2\cdot D^2\cdot(A+B-A\cdot D)^2}}$$

4RST7AB4R2



N_1 = 0.73353
N_2 = 1.28562
N_3 = 3.09190
N_4 = 1.86913
R = 0.29052

Unit. $AB := 1$ **Given.** $N_1 := .73353$ $N_2 := 1.28562$ $N_3 := 3.09190$ $N_4 := 1.86913$

Descriptions.

$AC := \dfrac{N_2}{N_1 + N_2}$ $AJ := \dfrac{N_1}{N_1 + N_2}$

$JK := N_4 \cdot AJ$ $AT := \dfrac{JK}{AB - AJ}$

$EH := \sqrt{AB^2 + AC^2}$ $AF := \dfrac{AC}{2}$

$EF := \dfrac{EH - AB}{2}$ $BT := \sqrt{AB^2 + AT^2}$

$CT := AT + AC$ $OT := \dfrac{CT \cdot AT}{BT}$

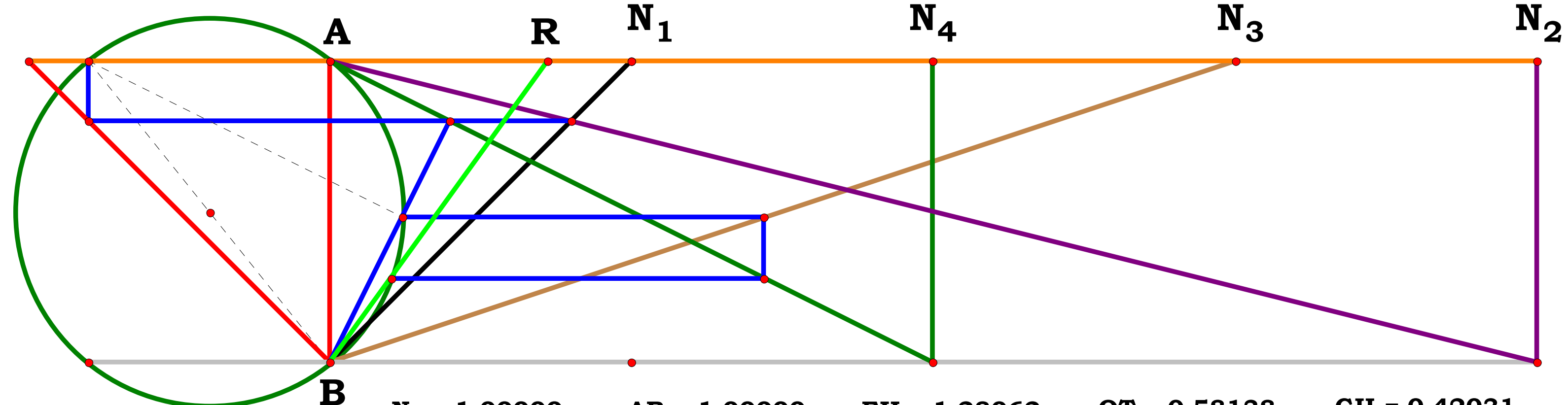
$BO := BT - OT$ $OS := \dfrac{BO}{BT}$

$BS := N_3 \cdot OS$ $PS := \dfrac{N_4 - BS}{N_4}$

$GH := PS + EF$ $GM := \sqrt{GH \cdot (EH - GH)}$

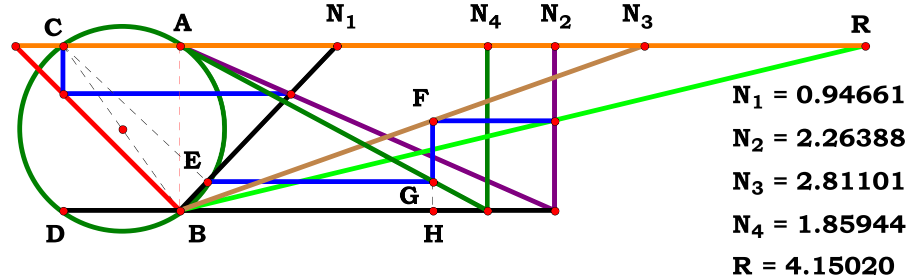
$R := \dfrac{GM - AF}{PS}$ $R = 0.290522$

Definitions.



N_1 = 1.00000	AB = 1.00000	EH = 1.28062	OT = 0.58138	GH = 0.42031
N_2 = 4.00000	AC = 0.80000	AF = 0.40000	BO = 0.53666	GM = 0.60133
N_3 = 3.00000	AJ = 0.20000	EF = 0.14031	OS = 0.48000	$R-\frac{GM-AF}{PS}$ = 0.00000
N_4 = 2.00000	JK = 0.40000	BT = 1.11803	BS = 1.44000	
R = 0.71904	AT = 0.50000	CT = 1.30000	PS = 0.28000	

4RST7AB4R3



Unit. $AB := 1$ **Given.** $A := .94661$ $B := 2.26388$ $C := 2.81101$

$D := 1.85944$

$$\frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)}{A \cdot D \cdot \left(A^2 + A \cdot B + B\right)} = 4.150208$$

$$Num := \frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)}{\sqrt{\left[B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{A \cdot D \cdot \left(A^2 + A \cdot B + B\right)}{\sqrt{\left[A \cdot D \cdot \left(A^2 + A \cdot B + B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot (A + B) \cdot \left(A^2 + 1\right) \cdot \sqrt{A^2 \cdot D^2 \cdot \left(A^2 + B \cdot A + B\right)^2}}{A \cdot D \cdot \left(A^2 + B \cdot A + B\right) \cdot \sqrt{B^2 \cdot C^2 \cdot (A + B)^2 \cdot \left(A^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{A^2\cdot(A^2+A+1)^2\cdot(A^2+1)}}{A\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2\cdot(A^2+A+1)}}$$

0, 2, 0, 0: $$\frac{B\cdot\sqrt{(2\cdot B+1)^2\cdot(B+1)}}{(2\cdot B+1)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0: $$\frac{B\cdot(A+B)\cdot\sqrt{A^2\cdot(A^2+B\cdot A+B)^2\cdot(A^2+1)}}{A\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2\cdot(A^2+B\cdot A+B)}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot(A+1)\cdot\sqrt{A^2\cdot(A^2+A+1)^2\cdot(A^2+1)}}{A\cdot\sqrt{C^2\cdot(A+1)^2\cdot(A^2+1)^2\cdot(A^2+A+1)}}$$

0, 2, 3, 0: $$\frac{B\cdot C\cdot\sqrt{(2\cdot B+1)^2\cdot(B+1)}}{(2\cdot B+1)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot(A+B)\cdot\sqrt{A^2\cdot(A^2+B\cdot A+B)^2\cdot(A^2+1)}}{A\cdot(A^2+B\cdot A+B)\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{A^2\cdot D^2\cdot(A^2+A+1)^2}}{A\cdot D\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2\cdot(A^2+A+1)}}$$

0, 2, 0, 4: $$\frac{B\cdot(B+1)\cdot\sqrt{D^2\cdot(2\cdot B+1)^2}}{D\cdot(2\cdot B+1)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 4: $$\frac{B\cdot(A+B)\cdot(A^2+1)\cdot\sqrt{A^2\cdot D^2\cdot(A^2+B\cdot A+B)^2}}{A\cdot D\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2\cdot(A^2+B\cdot A+B)}}$$

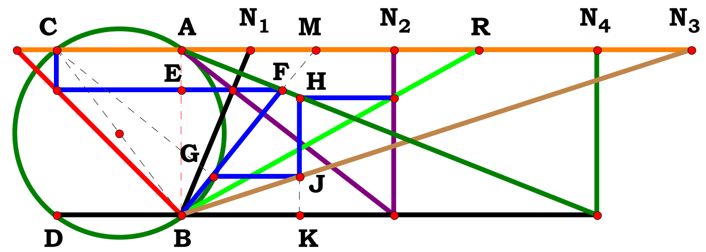
0, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{C\cdot(A+1)\cdot(A^2+1)\cdot\sqrt{A^2\cdot D^2\cdot(A^2+A+1)^2}}{A\cdot D\cdot\sqrt{C^2\cdot(A+1)^2\cdot(A^2+1)^2\cdot(A^2+A+1)}}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot(B+1)\cdot\sqrt{D^2\cdot(2\cdot B+1)^2}}{D\cdot(2\cdot B+1)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot(A+B)\cdot(A^2+1)\cdot\sqrt{A^2\cdot D^2\cdot(A^2+B\cdot A+B)^2}}{A\cdot D\cdot(A^2+B\cdot A+B)\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

4RST7AB4R4



$N_1 = 0.41390$
$N_2 = 1.28562$
$N_3 = 3.09190$
$N_4 = 2.51808$
$R = 1.80200$

Unit. $AB := 1$ **Given.** $A := .41390$ $B := 1.28562$ $C := 3.09190$

$D := 2.51808$

$$\frac{(A+B)\cdot B\cdot D\cdot\left(A^2\cdot D^2+B^2\right)}{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)} = 1.801987$$

$$Num := \frac{(A+B)\cdot B\cdot D\cdot\left(A^2\cdot D^2+B^2\right)}{\sqrt{\left[(A+B)\cdot B\cdot D\cdot\left(A^2\cdot D^2+B^2\right)\right]^2}} \qquad Den := \frac{(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)}{\sqrt{\left[(A+B)\cdot\left(A^2\cdot D^3-B^2\cdot C\right)+B^2\cdot D\cdot(A+B+A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot D\cdot(A+B)\cdot\left(A^2\cdot D^2+B^2\right)\cdot\sqrt{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]^2}}{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A+B)^2\cdot\left(A^2\cdot D^2+B^2\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left[2\cdot A+(A+1)\cdot\left(A^2-1\right)+1\right]^2\cdot\left(A^2+1\right)}}{\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}\cdot\left[2\cdot A+(A+1)\cdot\left(A^2-1\right)+1\right]}$$

0, 2, 0, 0: $$\frac{B\cdot(B+1)\cdot\sqrt{\left[B^2\cdot(B+2)-(B+1)\cdot\left(B^2-1\right)\right]^2\cdot\left(B^2+1\right)}}{\left[B^2\cdot(B+2)-(B+1)\cdot\left(B^2-1\right)\right]\cdot\sqrt{B^2\cdot(B+1)^2\cdot\left(B^2+1\right)^2}}$$

1, 2, 0, 0: $$\frac{B\cdot\left(A^2+B^2\right)\cdot(A+B)\cdot\sqrt{\left[B^2\cdot(2\cdot A+B)+(A+B)\cdot\left(A^2-B^2\right)\right]^2}}{\left[B^2\cdot(2\cdot A+B)+(A+B)\cdot\left(A^2-B^2\right)\right]\cdot\sqrt{B^2\cdot\left(A^2+B^2\right)^2\cdot(A+B)^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot\sqrt{(C-4)^2}}{4\cdot C-16}$$

1, 0, 3, 0: $$\frac{(A+1)\cdot\sqrt{\left[A+A\cdot C-(A+1)\cdot\left(C-A^2\right)+1\right]^2\cdot\left(A^2+1\right)}}{\sqrt{(A+1)^2\cdot\left(A^2+1\right)^2}\cdot\left[A+A\cdot C-(A+1)\cdot\left(C-A^2\right)+1\right]}$$

0, 2, 3, 0: $$-\frac{B\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot\left(B^2\cdot C-1\right)-B^2\cdot(B+C+1)\right]^2\cdot\left(B^2+1\right)}}{\left[(B+1)\cdot\left(B^2\cdot C-1\right)-B^2\cdot(B+C+1)\right]\cdot\sqrt{B^2\cdot(B+1)^2\cdot\left(B^2+1\right)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot\left(A^2+B^2\right)\cdot(A+B)\cdot\sqrt{\left[\left(A^2-B^2\cdot C\right)\cdot(A+B)+B^2\cdot(A+B+A\cdot C)\right]^2}}{\left[\left(A^2-B^2\cdot C\right)\cdot(A+B)+B^2\cdot(A+B+A\cdot C)\right]\cdot\sqrt{B^2\cdot\left(A^2+B^2\right)^2\cdot(A+B)^2}}$$

0, 0, 0, 4: $$\frac{D\cdot\sqrt{\left(2\cdot D^3+3\cdot D-2\right)^2\cdot\left(D^2+1\right)}}{\sqrt{D^2\cdot\left(D^2+1\right)^2}\cdot\left(2\cdot D^3+3\cdot D-2\right)}$$

1, 0, 0, 4: $$\frac{D\cdot(A+1)\cdot\sqrt{\left[D\cdot(2\cdot A+1)+(A+1)\cdot\left(A^2\cdot D^3-1\right)\right]^2\cdot\left(A^2\cdot D^2+1\right)}}{\left[D\cdot(2\cdot A+1)+(A+1)\cdot\left(A^2\cdot D^3-1\right)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(A^2\cdot D^2+1\right)^2}}$$

0, 2, 0, 4: $$-\frac{B\cdot D\cdot\sqrt{\left[(B+1)\cdot\left(B^2-D^3\right)-B^2\cdot D\cdot(B+2)\right]^2\cdot(B+1)\cdot\left(B^2+D^2\right)}}{\left[(B+1)\cdot\left(B^2-D^3\right)-B^2\cdot D\cdot(B+2)\right]\cdot\sqrt{B^2\cdot D^2\cdot(B+1)^2\cdot\left(B^2+D^2\right)^2}}$$

1, 2, 0, 4: $$-\frac{B\cdot D\cdot(A+B)\cdot\left(A^2\cdot D^2+B^2\right)\cdot\sqrt{\left[(A+B)\cdot\left(B^2-A^2\cdot D^3\right)-B^2\cdot D\cdot(2\cdot A+B)\right]^2}}{\left[(A+B)\cdot\left(B^2-A^2\cdot D^3\right)-B^2\cdot D\cdot(2\cdot A+B)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A+B)^2\cdot\left(A^2\cdot D^2+B^2\right)^2}}$$

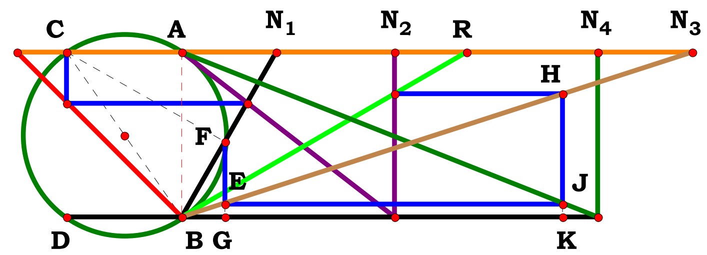
0, 0, 3, 4: $$\frac{D\cdot\sqrt{\left[2\cdot D^3+(C+2)\cdot D-2\cdot C\right]^2\cdot\left(D^2+1\right)}}{\sqrt{D^2\cdot\left(D^2+1\right)^2}\cdot\left[2\cdot D^3+(C+2)\cdot D-2\cdot C\right]}$$

1, 0, 3, 4: $$-\frac{D\cdot(A+1)\cdot\sqrt{\left[\left(C-A^2\cdot D^3\right)\cdot(A+1)-D\cdot(A+A\cdot C+1)\right]^2\cdot\left(A^2\cdot D^2+1\right)}}{\left[\left(C-A^2\cdot D^3\right)\cdot(A+1)-D\cdot(A+A\cdot C+1)\right]\cdot\sqrt{D^2\cdot(A+1)^2\cdot\left(A^2\cdot D^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{B\cdot D\cdot(B+1)\cdot\left(B^2+D^2\right)\cdot\sqrt{\left[\left(D^3-B^2\cdot C\right)\cdot(B+1)+B^2\cdot D\cdot(B+C+1)\right]^2}}{\left[\left(D^3-B^2\cdot C\right)\cdot(B+1)+B^2\cdot D\cdot(B+C+1)\right]\cdot\sqrt{B^2\cdot D^2\cdot(B+1)^2\cdot\left(B^2+D^2\right)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot D\cdot(A+B)\cdot\left(A^2\cdot D^2+B^2\right)\cdot\sqrt{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]^2}}{\left[\left(A^2\cdot D^3-B^2\cdot C\right)\cdot(A+B)+B^2\cdot D\cdot(A+B+A\cdot C)\right]\cdot\sqrt{B^2\cdot D^2\cdot(A+B)^2\cdot\left(A^2\cdot D^2+B^2\right)^2}}$$

4RST7AB4R5



$N_1 = 0.56887$
$N_2 = 1.28562$
$N_3 = 3.09190$
$N_4 = 2.51808$
$R = 1.72370$

Unit. $AB := 1$ **Given.** $A := .56887$ $B := 1.28562$ $C := 3.09190$
$D := 2.51808$

$$\frac{B \cdot C^2 \cdot (A+B) \cdot \left(A^2+1\right)}{C \cdot D \cdot \left(A^2+1\right) \cdot (A+B) + A \cdot D \cdot (A \cdot B - B - A)} = 1.723697$$

$$Num := \frac{B \cdot C^2 \cdot (A+B) \cdot \left(A^2+1\right)}{\sqrt{\left[B \cdot C^2 \cdot (A+B) \cdot \left(A^2+1\right)\right]^2}} \qquad Den := \frac{C \cdot D \cdot \left(A^2+1\right) \cdot (A+B) + A \cdot D \cdot (A \cdot B - B - A)}{\sqrt{\left[C \cdot D \cdot \left(A^2+1\right) \cdot (A+B) + A \cdot D \cdot (A \cdot B - B - A)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C^2 \cdot \sqrt{\left[C \cdot D \cdot \left(A^2+1\right) \cdot (A+B) + A \cdot D \cdot (A \cdot B - B - A)\right]^2} \cdot (A+B) \cdot \left(A^2+1\right)}{\left[C \cdot D \cdot \left(A^2+1\right) \cdot (A+B) + A \cdot D \cdot (A \cdot B - B - A)\right] \cdot \sqrt{B^2 \cdot C^4 \cdot (A+B)^2 \cdot \left(A^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$-\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{[A-(A+1)\cdot(A^2+1)]^2}}{[A-(A+1)\cdot(A^2+1)]\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 0, 0:
$$\frac{B\cdot\sqrt{(2\cdot B+1)^2}\cdot(B+1)}{(2\cdot B+1)\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 0:
$$\frac{B\cdot(A+B)\cdot\sqrt{[(A+B)\cdot(A^2+1)-A\cdot(A+B-A\cdot B)]^2}\cdot(A^2+1)}{[(A+B)\cdot(A^2+1)-A\cdot(A+B-A\cdot B)]\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

0, 0, 3, 0:
$$\frac{C^2\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^4}\cdot(4\cdot C-1)}$$

1, 0, 3, 0:
$$-\frac{C^2\cdot(A+1)\cdot\sqrt{[A-C\cdot(A+1)\cdot(A^2+1)]^2}\cdot(A^2+1)}{[A-C\cdot(A+1)\cdot(A^2+1)]\cdot\sqrt{C^4\cdot(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 3, 0:
$$\frac{B\cdot C^2\cdot(B+1)\cdot\sqrt{[2\cdot C\cdot(B+1)-1]^2}}{[2\cdot C\cdot(B+1)-1]\cdot\sqrt{B^2\cdot C^4\cdot(B+1)^2}}$$

1, 2, 3, 0:
$$-\frac{B\cdot C^2\cdot(A+B)\cdot(A^2+1)\cdot\sqrt{[A\cdot(A+B-A\cdot B)-C\cdot(A+B)\cdot(A^2+1)]^2}}{[A\cdot(A+B-A\cdot B)-C\cdot(A+B)\cdot(A^2+1)]\cdot\sqrt{B^2\cdot C^4\cdot(A+B)^2\cdot(A^2+1)^2}}$$

0, 0, 0, 4:
$$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4:
$$-\frac{(A+1)\cdot(A^2+1)\cdot\sqrt{[A\cdot D-D\cdot(A+1)\cdot(A^2+1)]^2}}{[A\cdot D-D\cdot(A+1)\cdot(A^2+1)]\cdot\sqrt{(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 0, 4:
$$-\frac{B\cdot\sqrt{[D-2\cdot D\cdot(B+1)]^2}\cdot(B+1)}{[D-2\cdot D\cdot(B+1)]\cdot\sqrt{B^2\cdot(B+1)^2}}$$

1, 2, 0, 4:
$$\frac{B\cdot\sqrt{[D\cdot(A+B)\cdot(A^2+1)-A\cdot D\cdot(A+B-A\cdot B)]^2}\cdot(A+B)\cdot(A^2+1)}{[D\cdot(A+B)\cdot(A^2+1)-A\cdot D\cdot(A+B-A\cdot B)]\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A^2+1)^2}}$$

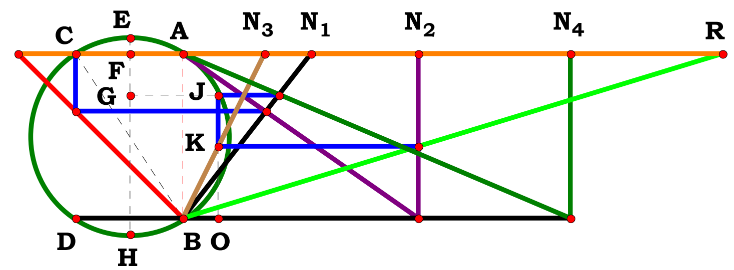
0, 0, 3, 4:
$$-\frac{C^2\cdot\sqrt{(D-4\cdot C\cdot D)^2}}{(D-4\cdot C\cdot D)\cdot\sqrt{C^4}}$$

1, 0, 3, 4:
$$-\frac{C^2\cdot(A+1)\cdot\sqrt{[A\cdot D-C\cdot D\cdot(A+1)\cdot(A^2+1)]^2}\cdot(A^2+1)}{[A\cdot D-C\cdot D\cdot(A+1)\cdot(A^2+1)]\cdot\sqrt{C^4\cdot(A+1)^2\cdot(A^2+1)^2}}$$

0, 2, 3, 4:
$$-\frac{B\cdot C^2\cdot(B+1)\cdot\sqrt{[D-2\cdot C\cdot D\cdot(B+1)]^2}}{[D-2\cdot C\cdot D\cdot(B+1)]\cdot\sqrt{B^2\cdot C^4\cdot(B+1)^2}}$$

1, 2, 3, 4:
$$\frac{B\cdot C^2\cdot\sqrt{[C\cdot D\cdot(A^2+1)\cdot(A+B)+A\cdot D\cdot(A\cdot B-B-A)]^2}\cdot(A+B)\cdot(A^2+1)}{[C\cdot D\cdot(A^2+1)\cdot(A+B)+A\cdot D\cdot(A\cdot B-B-A)]\cdot\sqrt{B^2\cdot C^4\cdot(A+B)^2\cdot(A^2+1)^2}}$$

4RST7AB4R6



$N_1 = 0.77227$
$N_2 = 1.42122$
$N_3 = 0.49611$
$N_4 = 2.34373$
$R = 3.26696$

Unit. $AB := 1$ **Given.** $A := .77227$ $B := 1.42122$ $C := .49611$

$D := 2.34373$

$$\frac{2 \cdot B \cdot C \cdot (A+B) \cdot (A+D)}{\sqrt{B^2 \cdot D^2 + 2 \cdot A \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + A^2 \cdot B^2} - B \cdot (A+D)} = 3.266965$$

$$Num := \frac{2 \cdot B \cdot C \cdot (A+B) \cdot (A+D)}{\sqrt{[2 \cdot B \cdot C \cdot (A+B) \cdot (A+D)]^2}} \qquad Den := \frac{\sqrt{B^2 \cdot D^2 + 2 \cdot A \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + A^2 \cdot B^2} - B \cdot (A+D)}{\sqrt{\left[\sqrt{B^2 \cdot D^2 + 2 \cdot A \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + A^2 \cdot B^2} - B \cdot (A+D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot C \cdot (A+B) \cdot (A+D) \cdot \sqrt{\left[\sqrt{B^2 \cdot D^2 + 2 \cdot A \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + A^2 \cdot B^2} - B \cdot (A+D)\right]^2}}{\left[\sqrt{B^2 \cdot D^2 + 2 \cdot A \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) + A^2 \cdot B^2} - B \cdot (A+D)\right] \cdot \sqrt{B^2 \cdot C^2 \cdot (A+B)^2 \cdot (A+D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{(A+1)^2\cdot\sqrt{\left[A-\sqrt{A^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]^2}}{\sqrt{(A+1)^4}\cdot\left[A-\sqrt{A^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]}$$

0, 2, 0, 0: $$-\frac{B\cdot(B+1)\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)^2}}{\sqrt{B^2\cdot(B+1)^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)}$$

1, 2, 0, 0: $$\frac{B\cdot(A+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2+A^2\cdot B^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A+1)\right]^2}}{\left[\sqrt{B^2+A^2\cdot B^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A+1)\right]\cdot\sqrt{B^2\cdot(A+1)^2\cdot(A+B)^2}}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{C\cdot(A+1)^2\cdot\sqrt{\left[A-\sqrt{A^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]^2}}{\sqrt{C^2\cdot(A+1)^4}\cdot\left[A-\sqrt{A^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A+3\right)+1}+1\right]}$$

0, 2, 3, 0: $$-\frac{B\cdot C\cdot(B+1)\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)^2}}{\left(2\cdot B-2\cdot\sqrt{2\cdot B^2+2\cdot B+1}\right)\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2}}$$

1, 2, 3, 0: $$\frac{B\cdot C\cdot(A+1)\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2+A^2\cdot B^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A+1)\right]^2}}{\left[\sqrt{B^2+A^2\cdot B^2+2\cdot A\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+1)^2\cdot(A+B)^2}}$$

0, 0, 0, 4: $$-\frac{\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}\cdot(2\cdot D+2)}{2\cdot\sqrt{(D+1)^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}$$

1, 0, 0, 4: $$-\frac{(A+1)\cdot(A+D)\cdot\sqrt{\left[A+D-\sqrt{A^2+D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}}{\sqrt{(A+1)^2\cdot(A+D)^2}\cdot\left[A+D-\sqrt{A^2+D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}$$

0, 2, 0, 4: $$\frac{B\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(D+1)\right]\cdot\sqrt{B^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 0, 4: $$-\frac{B\cdot(A+B)\cdot(A+D)\cdot\sqrt{\left[B\cdot(A+D)-\sqrt{A^2\cdot B^2+B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\left[B\cdot(A+D)-\sqrt{A^2\cdot B^2+B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot(A+B)^2\cdot(A+D)^2}}$$

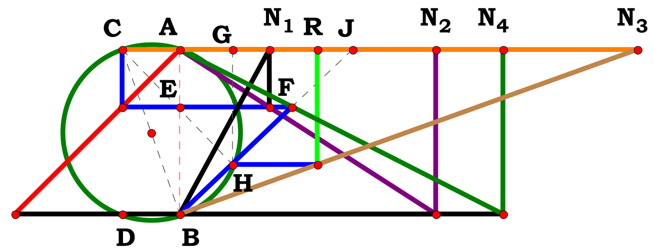
0, 0, 3, 4: $$-\frac{C\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+18\cdot D+1}+1\right)^2}}{\sqrt{C^2\cdot(D+1)^2}\cdot\left(D-\sqrt{D^2+18\cdot D+1}+1\right)}$$

1, 0, 3, 4: $$-\frac{C\cdot(A+1)\cdot(A+D)\cdot\sqrt{\left[A+D-\sqrt{A^2+D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}}{\sqrt{C^2\cdot(A+1)^2\cdot(A+D)^2}\cdot\left[A+D-\sqrt{A^2+D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}$$

0, 2, 3, 4: $$\frac{B\cdot C\cdot(B+1)\cdot(D+1)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(D+1)\right]^2}}{\left[\sqrt{B^2+B^2\cdot D^2+2\cdot D\cdot\left(3\cdot B^2+4\cdot B+2\right)}-B\cdot(D+1)\right]\cdot\sqrt{B^2\cdot C^2\cdot(B+1)^2\cdot(D+1)^2}}$$

1, 2, 3, 4: $$\frac{B\cdot C\cdot(A+B)\cdot(A+D)\cdot\sqrt{\left[\sqrt{B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)+A^2\cdot B^2}-B\cdot(A+D)\right]^2}}{\left[\sqrt{B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)+A^2\cdot B^2}-B\cdot(A+D)\right]\cdot\sqrt{B^2\cdot C^2\cdot(A+B)^2\cdot(A+D)^2}}$$

4RST7AB5R0



Unit. $AB := 1$ **Given.** $A := .53981$ $B := 1.54713$ $C := 2.77227$

$D := 1.95630$

$$\frac{C\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)}{B\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)} = 0.837627$$

$$Num := \frac{C\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)}{\sqrt{\left[C\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)\right]^2}} \qquad Den := \frac{B\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)}{\sqrt{\left[B\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{B^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)^2}\cdot(A-B)\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{B\cdot\sqrt{C^2\cdot(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2}\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{(A-1)\cdot\sqrt{\left(2\cdot A^2-2\cdot A+1\right)^2}\cdot\left(A^2+A-1\right)}{\sqrt{(A-1)^2\cdot\left(A^2+A-1\right)^2\cdot\left(2\cdot A^2-2\cdot A+1\right)}}$$

0, 2, 0, 0: $$-\frac{(B-1)\cdot\sqrt{B^2\cdot\left(B^2-2\cdot B+2\right)^2}\cdot\left(B-B^2+1\right)}{B\cdot\sqrt{(B-1)^2\cdot\left(B-B^2+1\right)^2\cdot\left(B^2-2\cdot B+2\right)}}$$

1, 2, 0, 0: $$\frac{\sqrt{B^2\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)^2}\cdot(A-B)\cdot\left(A^2+A\cdot B-B^2\right)}{B\cdot\sqrt{(A-B)^2\cdot\left(A^2+A\cdot B-B^2\right)^2\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$\frac{C\cdot(A-1)\cdot\sqrt{\left(2\cdot A^2-2\cdot A+1\right)^2}\cdot\left(A^2+A-1\right)}{\sqrt{C^2\cdot(A-1)^2\cdot\left(A^2+A-1\right)^2\cdot\left(2\cdot A^2-2\cdot A+1\right)}}$$

0, 2, 3, 0: $$-\frac{C\cdot(B-1)\cdot\sqrt{B^2\cdot\left(B^2-2\cdot B+2\right)^2}\cdot\left(B-B^2+1\right)}{B\cdot\sqrt{C^2\cdot(B-1)^2\cdot\left(B-B^2+1\right)^2\cdot\left(B^2-2\cdot B+2\right)}}$$

1, 2, 3, 0: $$\frac{C\cdot\sqrt{B^2\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)^2}\cdot(A-B)\cdot\left(A^2+A\cdot B-B^2\right)}{B\cdot\sqrt{C^2\cdot(A-B)^2\cdot\left(A^2+A\cdot B-B^2\right)^2\cdot\left(2\cdot A^2-2\cdot A\cdot B+B^2\right)}}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$\frac{(A-1)\cdot\sqrt{\left(A^2\cdot D^2+A^2-2\cdot A+1\right)^2}\cdot\left(D\cdot A^2+A-1\right)}{\sqrt{(A-1)^2\cdot\left(D\cdot A^2+A-1\right)^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A+1\right)}}$$

0, 2, 0, 4: $$-\frac{(B-1)\cdot\sqrt{B^2\cdot\left(B^2-2\cdot B+D^2+1\right)^2}\cdot\left(B-B^2+D\right)}{B\cdot\sqrt{(B-1)^2\cdot\left(B-B^2+D\right)^2\cdot\left(B^2-2\cdot B+D^2+1\right)}}$$

1, 2, 0, 4: $$\frac{\sqrt{B^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)^2}\cdot(A-B)\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{B\cdot\sqrt{(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)}}$$

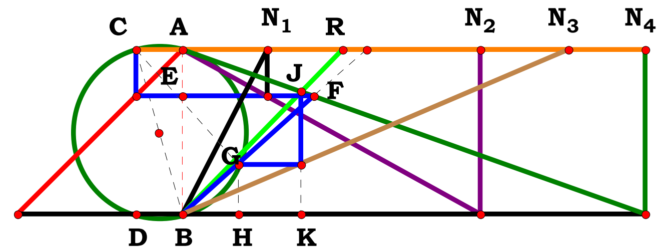
0, 0, 3, 4: 0

1, 0, 3, 4: $$\frac{C\cdot(A-1)\cdot\sqrt{\left(A^2\cdot D^2+A^2-2\cdot A+1\right)^2}\cdot\left(D\cdot A^2+A-1\right)}{\sqrt{C^2\cdot(A-1)^2\cdot\left(D\cdot A^2+A-1\right)^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A+1\right)}}$$

0, 2, 3, 4: $$-\frac{C\cdot(B-1)\cdot\sqrt{B^2\cdot\left(B^2-2\cdot B+D^2+1\right)^2}\cdot\left(B-B^2+D\right)}{B\cdot\sqrt{C^2\cdot(B-1)^2\cdot\left(B-B^2+D\right)^2\cdot\left(B^2-2\cdot B+D^2+1\right)}}$$

1, 2, 3, 4: $$\frac{C\cdot\sqrt{B^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)^2}\cdot(A-B)\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{B\cdot\sqrt{C^2\cdot(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2\cdot\left(A^2\cdot D^2+A^2-2\cdot A\cdot B+B^2\right)}}$$

4RST7AB5R1



$N_1 = 0.51075$
$N_2 = 1.79896$
$N_3 = 2.33641$
$N_4 = 2.79896$
$R = 0.96414$

Unit. $AB := 1$ **Given.** $A := .51075$ $B := 1.79896$ $C := 2.33641$

$D := 2.79896$

$$\frac{C\cdot D\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)}{A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2}=0.96416$$

$$Num := \frac{C\cdot D\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)}{\sqrt{\left[C\cdot D\cdot(A-B)\cdot\left(A^2\cdot D+A\cdot B-B^2\right)\right]^2}} \qquad Den := \frac{A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2}{\sqrt{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot D\cdot(A-B)\cdot\sqrt{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]^2}\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{(A-1)\cdot\sqrt{\left[(A-1)\cdot\left(A^2-A+1\right)-A^2+(A-1)^2\right]^2}\cdot\left(A^2+A-1\right)}{\sqrt{(A-1)^2\cdot\left(A^2+A-1\right)^2}\cdot\left[(A-1)\cdot\left(A^2-A+1\right)-A^2+(A-1)^2\right]}$$

0, 2, 0, 0:
$$-\frac{(B-1)\cdot\sqrt{\left[B-B\cdot(B-1)^2+(B-1)\cdot\left(B^2-B+1\right)\right]^2}\cdot\left(-B^2+B+1\right)}{\sqrt{(B-1)^2\cdot\left(B-B^2+1\right)^2}\cdot\left[B-B\cdot(B-1)^2+(B-1)\cdot\left(B^2-B+1\right)\right]}$$

1, 2, 0, 0:
$$-\frac{\sqrt{\left[B\cdot(A-B)^2+(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\right]^2}\cdot(A-B)\cdot\left(A^2+A\cdot B-B^2\right)}{\sqrt{(A-B)^2\cdot\left(A^2+A\cdot B-B^2\right)^2}\cdot\left[B\cdot(A-B)^2+(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{C\cdot\sqrt{\left[(A-1)\cdot\left(C\cdot A^2-A+1\right)-A^2+C\cdot(A-1)^2\right]^2}\cdot(A-1)\cdot\left(A^2+A-1\right)}{\left[(A-1)\cdot\left(C\cdot A^2-A+1\right)-A^2+C\cdot(A-1)^2\right]\cdot\sqrt{C^2\cdot(A-1)^2\cdot\left(A^2+A-1\right)^2}}$$

0, 2, 3, 0:
$$-\frac{C\cdot\sqrt{\left[B+(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]^2}\cdot(B-1)\cdot\left(-B^2+B+1\right)}{\sqrt{C^2\cdot(B-1)^2\cdot\left(B-B^2+1\right)^2}\cdot\left[B+(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]}$$

1, 2, 3, 0:
$$-\frac{C\cdot(A-B)\cdot\sqrt{\left[(A-B)\cdot\left(C\cdot A^2-A\cdot B+B^2\right)-A^2\cdot B+B\cdot C\cdot(A-B)^2\right]^2}\cdot\left(A^2+A\cdot B-B^2\right)}{\sqrt{C^2\cdot(A-B)^2\cdot\left(A^2+A\cdot B-B^2\right)^2}\cdot\left[(A-B)\cdot\left(C\cdot A^2-A\cdot B+B^2\right)-A^2\cdot B+B\cdot C\cdot(A-B)^2\right]}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{D\cdot(A-1)\cdot\sqrt{\left[(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(A^2-A+1\right)\right]^2}\cdot\left(D\cdot A^2+A-1\right)}{\left[(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(A^2-A+1\right)\right]\cdot\sqrt{D^2\cdot(A-1)^2\cdot\left(D\cdot A^2+A-1\right)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot(B-1)\cdot\sqrt{\left[B\cdot D^3-B\cdot(B-1)^2+D\cdot(B-1)\cdot\left(B^2-B+1\right)\right]^2}\cdot\left(B-B^2+D\right)}{\sqrt{D^2\cdot(B-1)^2\cdot\left(B-B^2+D\right)^2}\cdot\left[B\cdot D^3-B\cdot(B-1)^2+D\cdot(B-1)\cdot\left(B^2-B+1\right)\right]}$$

1, 2, 0, 4: $$-\frac{D\cdot\sqrt{\left[B\cdot(A-B)^2+D\cdot(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\cdot D^3\right]^2}\cdot(A-B)\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{\left[B\cdot(A-B)^2+D\cdot(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\cdot D^3\right]\cdot\sqrt{D^2\cdot(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2}}$$

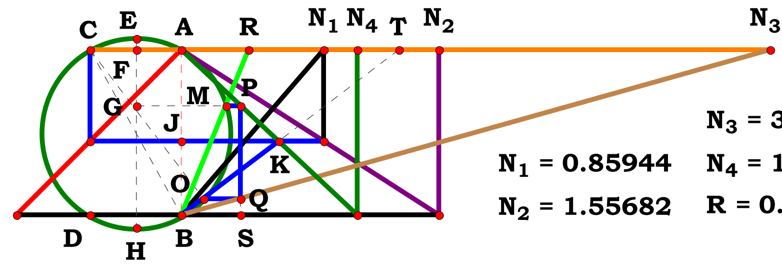
0, 0, 3, 4: 0

1, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[C\cdot(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(C\cdot A^2-A+1\right)\right]^2}\cdot(A-1)\cdot\left(D\cdot A^2+A-1\right)}{\left[C\cdot(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(C\cdot A^2-A+1\right)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-1)^2\cdot\left(D\cdot A^2+A-1\right)^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot(B-1)\cdot\sqrt{\left[B\cdot D^3+D\cdot(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]^2}\cdot\left(B-B^2+D\right)}{\left[B\cdot D^3+D\cdot(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(B-1)^2\cdot\left(B-B^2+D\right)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot(A-B)\cdot\sqrt{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]^2}\cdot\left(D\cdot A^2+A\cdot B-B^2\right)}{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]\cdot\sqrt{C^2\cdot D^2\cdot(A-B)^2\cdot\left(D\cdot A^2+A\cdot B-B^2\right)^2}}$$

4RST7AB5R2



$N_3 = 3.56650$

$N_1 = 0.85944$ $N_4 = 1.06521$

$N_2 = 1.55682$ $R = 0.41083$

Unit. $AB := 1$ **Given.** $N_1 := .85944$ $N_2 := 1.55682$ $N_3 := 3.56650$ $N_4 := 1.06521$

Descriptions.

$AC := \dfrac{N_1}{N_2}$ $AJ := \dfrac{N_1}{N_2}$

$JK := N_4 \cdot AJ$ $AT := \dfrac{JK}{AB - AJ}$

$EH := \sqrt{AB^2 + AC^2}$ $AF := \dfrac{AC}{2}$

$EF := \dfrac{EH - AB}{2}$ $BT := \sqrt{AB^2 + AT^2}$

$CT := AT + AC$ $OT := \dfrac{CT \cdot AT}{BT}$

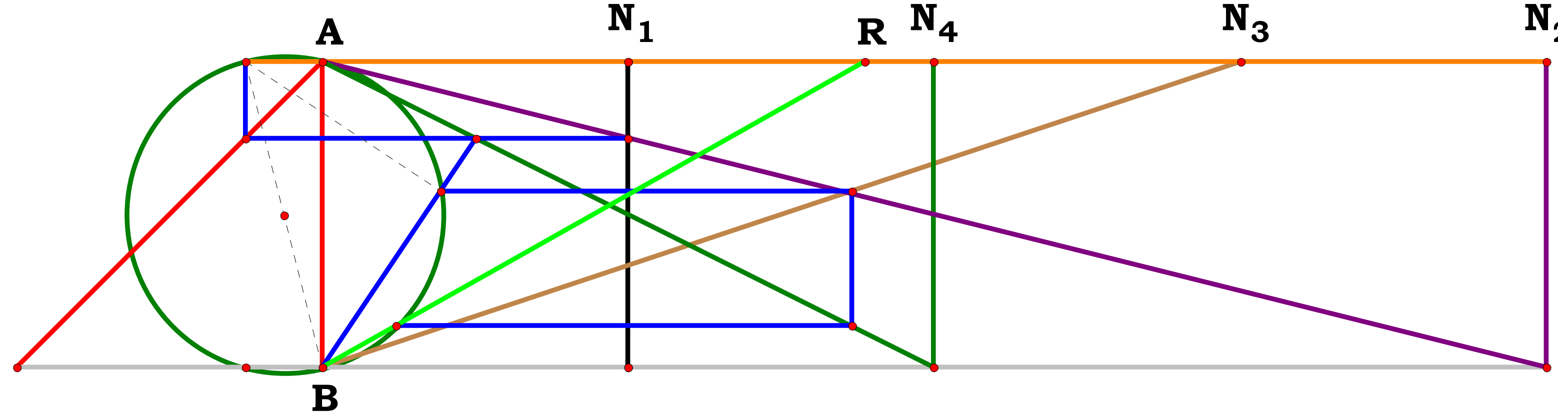
$BO := BT - OT$ $OS := \dfrac{BO}{BT}$

$BS := N_3 \cdot OS$ $PS := \dfrac{N_4 - BS}{N_4}$

$GH := PS + EF$ $GM := \sqrt{GH \cdot (EH - GH)}$

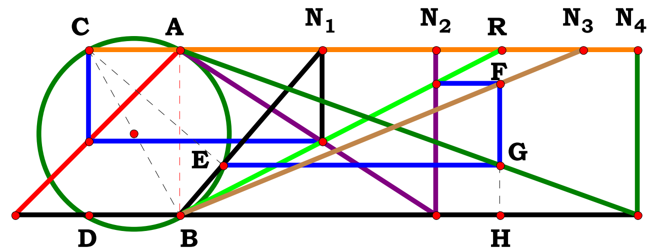
$R := \dfrac{GM - AF}{PS}$ $R = 0.410843$

Definitions.



$N_1 = 1.00000$	$AB = 1.00000$	$EH = 1.03078$	$OT = 0.50848$	$GH = 0.15000$
$N_2 = 4.00000$	$AC = 0.25000$	$AF = 0.12500$	$BO = 0.69338$	$GM = 0.36348$
$N_3 = 3.00000$	$AJ = 0.25000$	$EF = 0.01539$	$OS = 0.57692$	$R - \dfrac{GM-AF}{PS} = 0.00000$
$N_4 = 2.00000$	$JK = 0.50000$	$BT = 1.20185$	$BS = 1.73077$	
$R = 1.77158$	$AT = 0.66667$	$CT = 0.91667$	$PS = 0.13462$	

4RST7AB5R3



$N_1 = 0.85944$
$N_2 = 1.54713$
$N_3 = 2.44295$
$N_4 = 2.76991$
$R = 1.95088$

Unit. $AB := 1$ **Given.** $A := .85944$ $B := 1.54713$ $C := 2.44295$

$D := 2.76991$

$$\frac{B^2 \cdot C \cdot \left(A^2 + 1\right)}{A^2 \cdot D \cdot (B + 1)} = 1.950874$$

$$Num := \frac{B^2 \cdot C \cdot \left(A^2 + 1\right)}{\sqrt{\left[B^2 \cdot C \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{A^2 \cdot D \cdot (B + 1)}{\sqrt{\left[A^2 \cdot D \cdot (B + 1)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C \cdot \left(A^2 + 1\right) \cdot \sqrt{A^4 \cdot D^2 \cdot (B + 1)^2}}{A^2 \cdot D \cdot (B + 1) \cdot \sqrt{B^4 \cdot C^2 \cdot \left(A^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{A^4}\cdot\left(A^2+1\right)}{A^2\cdot\sqrt{\left(A^2+1\right)^2}}$

0, 2, 0, 0: $\dfrac{B^2\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^4}}$

1, 2, 0, 0: $\dfrac{B^2\cdot\left(A^2+1\right)\cdot\sqrt{A^4\cdot(B+1)^2}}{A^2\cdot(B+1)\cdot\sqrt{B^4\cdot\left(A^2+1\right)^2}}$

0, 0, 3, 0: $\dfrac{C}{\sqrt{C^2}}$

1, 0, 3, 0: $\dfrac{C\cdot\sqrt{A^4}\cdot\left(A^2+1\right)}{A^2\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}}$

0, 2, 3, 0: $\dfrac{B^2\cdot C\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^4\cdot C^2}}$

1, 2, 3, 0: $\dfrac{B^2\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{A^4\cdot(B+1)^2}}{A^2\cdot(B+1)\cdot\sqrt{B^4\cdot C^2\cdot\left(A^2+1\right)^2}}$

0, 0, 0, 4: $\dfrac{\sqrt{D^2}}{D}$

1, 0, 0, 4: $\dfrac{\sqrt{A^4\cdot D^2}\cdot\left(A^2+1\right)}{A^2\cdot D\cdot\sqrt{\left(A^2+1\right)^2}}$

0, 2, 0, 4: $\dfrac{B^2\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^4}}$

1, 2, 0, 4: $\dfrac{B^2\cdot\left(A^2+1\right)\cdot\sqrt{A^4\cdot D^2\cdot(B+1)^2}}{A^2\cdot D\cdot(B+1)\cdot\sqrt{B^4\cdot\left(A^2+1\right)^2}}$

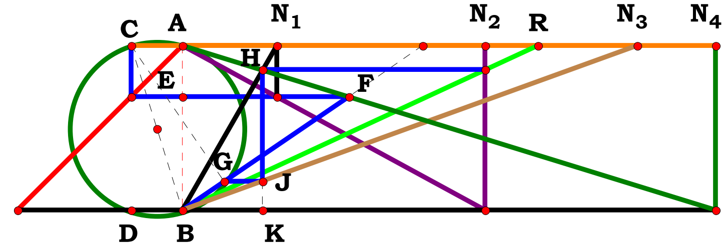
0, 0, 3, 4: $\dfrac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}$

1, 0, 3, 4: $\dfrac{C\cdot\sqrt{A^4\cdot D^2}\cdot\left(A^2+1\right)}{A^2\cdot D\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}}$

0, 2, 3, 4: $\dfrac{B^2\cdot C\cdot\sqrt{D^2\cdot(B+1)^2}}{D\cdot(B+1)\cdot\sqrt{B^4\cdot C^2}}$

1, 2, 3, 4: $\dfrac{B^2\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{A^4\cdot D^2\cdot(B+1)^2}}{A^2\cdot D\cdot(B+1)\cdot\sqrt{B^4\cdot C^2\cdot\left(A^2+1\right)^2}}$

4RST7AB5R4



N_1 = 0.56887
N_2 = 1.82802
N_3 = 2.75290
N_4 = 3.22514
R = 2.14906

Unit. $AB := 1$ **Given.** $A := .56887$ $B := 1.82802$ $C := 2.75290$ $D := 3.22514$

$$\frac{A^2 \cdot B^2 \cdot D^3 + B^2 \cdot D \cdot (A-B)^2}{A^2 \cdot B \cdot D^3 - D \cdot (A-B) \cdot \left(A^2 \cdot C - A \cdot B + B^2\right) - B \cdot C \cdot (A-B)^2} = 2.149049$$

$$Num := \frac{A^2 \cdot B^2 \cdot D^3 + B^2 \cdot D \cdot (A-B)^2}{\sqrt{\left[A^2 \cdot B^2 \cdot D^3 + B^2 \cdot D \cdot (A-B)^2\right]^2}} \qquad Den := \frac{A^2 \cdot B \cdot D^3 - D \cdot (A-B) \cdot \left(A^2 \cdot C - A \cdot B + B^2\right) - B \cdot C \cdot (A-B)^2}{\sqrt{\left[A^2 \cdot B \cdot D^3 - D \cdot (A-B) \cdot \left(A^2 \cdot C - A \cdot B + B^2\right) - B \cdot C \cdot (A-B)^2\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A^2 \cdot B^2 \cdot D^3 + B^2 \cdot D \cdot (A-B)^2\right] \cdot \sqrt{\left[A^2 \cdot B \cdot D^3 - D \cdot (A-B) \cdot \left(A^2 \cdot C - A \cdot B + B^2\right) - B \cdot C \cdot (A-B)^2\right]^2}}{\sqrt{\left[A^2 \cdot B^2 \cdot D^3 + B^2 \cdot D \cdot (A-B)^2\right]^2} \cdot \left[A^2 \cdot B \cdot D^3 - D \cdot (A-B) \cdot \left(A^2 \cdot C - A \cdot B + B^2\right) - B \cdot C \cdot (A-B)^2\right]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 1$

1, 0, 0, 0: $$-\frac{\sqrt{\left[(A-1)\cdot\left(A^2-A+1\right)-A^2+(A-1)^2\right]^2}\cdot\left[A^2+(A-1)^2\right]}{\sqrt{\left[A^2+(A-1)^2\right]^2}\cdot\left[(A-1)\cdot\left(A^2-A+1\right)-A^2+(A-1)^2\right]}$$

0, 2, 0, 0: $$\frac{\left[B^2+B^2\cdot(B-1)^2\right]\cdot\sqrt{\left[B-B\cdot(B-1)^2+(B-1)\cdot\left(B^2-B+1\right)\right]^2}}{\sqrt{\left[B^2+B^2\cdot(B-1)^2\right]^2}\cdot\left[B-B\cdot(B-1)^2+(B-1)\cdot\left(B^2-B+1\right)\right]}$$

1, 2, 0, 0: $$-\frac{\sqrt{\left[B\cdot(A-B)^2+(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\right]^2}\cdot\left[A^2\cdot B^2+B^2\cdot(A-B)^2\right]}{\sqrt{\left[A^2\cdot B^2+B^2\cdot(A-B)^2\right]^2}\cdot\left[B\cdot(A-B)^2+(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\right]}$$

0, 0, 3, 0: $\quad 1$

1, 0, 3, 0: $$-\frac{\sqrt{\left[(A-1)\cdot\left(C\cdot A^2-A+1\right)-A^2+C\cdot(A-1)^2\right]^2}\cdot\left[A^2+(A-1)^2\right]}{\sqrt{\left[A^2+(A-1)^2\right]^2}\cdot\left[(A-1)\cdot\left(C\cdot A^2-A+1\right)-A^2+C\cdot(A-1)^2\right]}$$

0, 2, 3, 0: $$\frac{\left[B^2+B^2\cdot(B-1)^2\right]\cdot\sqrt{\left[B+(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]^2}}{\sqrt{\left[B^2+B^2\cdot(B-1)^2\right]^2}\cdot\left[B+(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]}$$

1, 2, 3, 0: $$-\frac{\left[A^2\cdot B^2+B^2\cdot(A-B)^2\right]\cdot\sqrt{\left[(A-B)\cdot\left(C\cdot A^2-A\cdot B+B^2\right)-A^2\cdot B+B\cdot C\cdot(A-B)^2\right]^2}}{\sqrt{\left[A^2\cdot B^2+B^2\cdot(A-B)^2\right]^2}\cdot\left[(A-B)\cdot\left(C\cdot A^2-A\cdot B+B^2\right)-A^2\cdot B+B\cdot C\cdot(A-B)^2\right]}$$

$0, 0, 0, 4$: $\quad 1$

$1, 0, 0, 4$: $$-\frac{\left[D\cdot(A-1)^2+A^2\cdot D^3\right]\cdot\sqrt{\left[(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(A^2-A+1\right)\right]^2}}{\sqrt{\left[D\cdot(A-1)^2+A^2\cdot D^3\right]^2}\cdot\left[(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(A^2-A+1\right)\right]}$$

$0, 2, 0, 4$: $$\frac{\left[B^2\cdot D^3+B^2\cdot D\cdot(B-1)^2\right]\cdot\sqrt{\left[B\cdot D^3-B\cdot(B-1)^2+D\cdot(B-1)\cdot\left(B^2-B+1\right)\right]^2}}{\sqrt{\left[B^2\cdot D^3+B^2\cdot D\cdot(B-1)^2\right]^2}\cdot\left[B\cdot D^3-B\cdot(B-1)^2+D\cdot(B-1)\cdot\left(B^2-B+1\right)\right]}$$

$1, 2, 0, 4$: $$-\frac{\sqrt{\left[B\cdot(A-B)^2+D\cdot(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\cdot D^3\right]^2}\cdot\left[A^2\cdot B^2\cdot D^3+B^2\cdot D\cdot(A-B)^2\right]}{\sqrt{\left[A^2\cdot B^2\cdot D^3+B^2\cdot D\cdot(A-B)^2\right]^2}\cdot\left[B\cdot(A-B)^2+D\cdot(A-B)\cdot\left(A^2-A\cdot B+B^2\right)-A^2\cdot B\cdot D^3\right]}$$

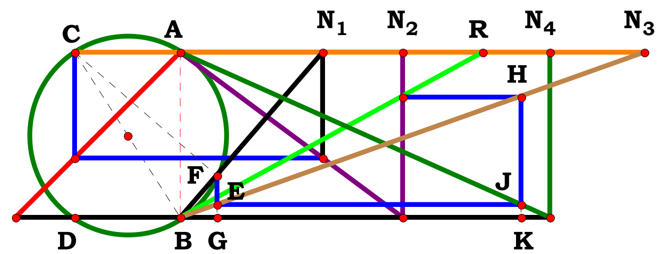
$0, 0, 3, 4$: $\quad 1$

$1, 0, 3, 4$: $$-\frac{\sqrt{\left[C\cdot(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(C\cdot A^2-A+1\right)\right]^2}\cdot\left[D\cdot(A-1)^2+A^2\cdot D^3\right]}{\sqrt{\left[D\cdot(A-1)^2+A^2\cdot D^3\right]^2}\cdot\left[C\cdot(A-1)^2-A^2\cdot D^3+D\cdot(A-1)\cdot\left(C\cdot A^2-A+1\right)\right]}$$

$0, 2, 3, 4$: $$\frac{\left[B^2\cdot D^3+B^2\cdot D\cdot(B-1)^2\right]\cdot\sqrt{\left[B\cdot D^3+D\cdot(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]^2}}{\sqrt{\left[B^2\cdot D^3+B^2\cdot D\cdot(B-1)^2\right]^2}\cdot\left[B\cdot D^3+D\cdot(B-1)\cdot\left(B^2-B+C\right)-B\cdot C\cdot(B-1)^2\right]}$$

$1, 2, 3, 4$: $$\frac{\left[A^2\cdot B^2\cdot D^3+B^2\cdot D\cdot(A-B)^2\right]\cdot\sqrt{\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]^2}}{\sqrt{\left[A^2\cdot B^2\cdot D^3+B^2\cdot D\cdot(A-B)^2\right]^2}\cdot\left[A^2\cdot B\cdot D^3-D\cdot(A-B)\cdot\left(A^2\cdot C-A\cdot B+B^2\right)-B\cdot C\cdot(A-B)^2\right]}$$

4RST7AB5R5



$N_1 = 0.85944$
$N_2 = 1.34373$
$N_3 = 2.81101$
$N_4 = 2.23719$
$R = 1.83359$

Unit. $AB := 1$ **Given.** $A := .85944$ $B := 1.34373$ $C := 2.81101$

$D := 2.23719$

$$\frac{B^2 \cdot C^2 \cdot \left(A^2+1\right)}{B \cdot C \cdot D \cdot \left(A^2+1\right) + A \cdot D \cdot \left(A^2-B\right)} = 1.833581$$

$$Num := \frac{B^2 \cdot C^2 \cdot \left(A^2+1\right)}{\sqrt{\left[B^2 \cdot C^2 \cdot \left(A^2+1\right)\right]^2}} \qquad Den := \frac{B \cdot C \cdot D \cdot \left(A^2+1\right) + A \cdot D \cdot \left(A^2-B\right)}{\sqrt{\left[B \cdot C \cdot D \cdot \left(A^2+1\right) + A \cdot D \cdot \left(A^2-B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C^2 \cdot \sqrt{\left[B \cdot C \cdot D \cdot \left(A^2+1\right) + A \cdot D \cdot \left(A^2-B\right)\right]^2} \cdot \left(A^2+1\right)}{\left[B \cdot C \cdot D \cdot \left(A^2+1\right) + A \cdot D \cdot \left(A^2-B\right)\right] \cdot \sqrt{B^4 \cdot C^4 \cdot \left(A^2+1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{1}$

1, 0, 0, 0: $$\frac{\sqrt{\left[A^2+A\cdot\left(A^2-1\right)+1\right]^2}\cdot\left(A^2+1\right)}{\sqrt{\left(A^2+1\right)^2}\cdot\left[A^2+A\cdot\left(A^2-1\right)+1\right]}$$

0, 2, 0, 0: $$\frac{B^2\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{B^4}}$$

1, 2, 0, 0: $$-\frac{B^2\cdot\left(A^2+1\right)\cdot\sqrt{\left[A\cdot\left(B-A^2\right)-B\cdot\left(A^2+1\right)\right]^2}}{\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot\left(B-A^2\right)-B\cdot\left(A^2+1\right)\right]}$$

0, 0, 3, 0: $$\frac{C\cdot\sqrt{C^2}}{\sqrt{C^4}}$$

1, 0, 3, 0: $$\frac{C^2\cdot\sqrt{\left[A\cdot\left(A^2-1\right)+C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{C^4\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot\left(A^2-1\right)+C\cdot\left(A^2+1\right)\right]}$$

0, 2, 3, 0: $$\frac{B^2\cdot C^2\cdot\sqrt{(2\cdot B\cdot C-B+1)^2}}{\sqrt{B^4\cdot C^4}\cdot(2\cdot B\cdot C-B+1)}$$

1, 2, 3, 0: $$-\frac{B^2\cdot C^2\cdot\sqrt{\left[A\cdot\left(B-A^2\right)-B\cdot C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A\cdot\left(B-A^2\right)-B\cdot C\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^4\cdot C^4\cdot\left(A^2+1\right)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{\left[D\cdot\left(A^2+1\right)+A\cdot D\cdot\left(A^2-1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{\left(A^2+1\right)^2}\cdot\left[D\cdot\left(A^2+1\right)+A\cdot D\cdot\left(A^2-1\right)\right]}$$

0, 2, 0, 4: $$-\frac{B^2\cdot\sqrt{[D\cdot(B-1)-2\cdot B\cdot D]^2}}{\sqrt{B^4}\cdot[D\cdot(B-1)-2\cdot B\cdot D]}$$

1, 2, 0, 4: $$-\frac{B^2\cdot\sqrt{\left[A\cdot D\cdot\left(B-A^2\right)-B\cdot D\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot D\cdot\left(B-A^2\right)-B\cdot D\cdot\left(A^2+1\right)\right]}$$

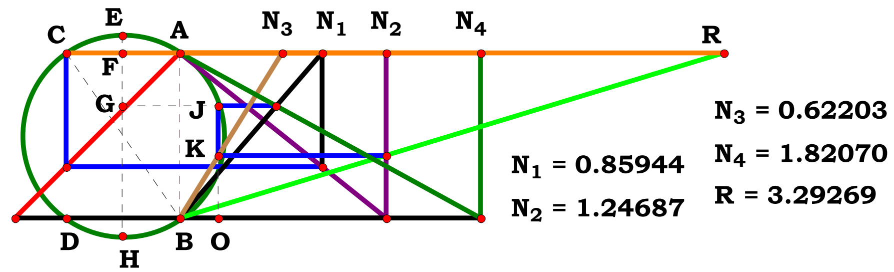
0, 0, 3, 4: $$\frac{C\cdot\sqrt{C^2\cdot D^2}}{D\cdot\sqrt{C^4}}$$

1, 0, 3, 4: $$\frac{C^2\cdot\left(A^2+1\right)\cdot\sqrt{\left[A\cdot D\cdot\left(A^2-1\right)+C\cdot D\cdot\left(A^2+1\right)\right]^2}}{\left[A\cdot D\cdot\left(A^2-1\right)+C\cdot D\cdot\left(A^2+1\right)\right]\cdot\sqrt{C^4\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 4: $$-\frac{B^2\cdot C^2\cdot\sqrt{[D\cdot(B-1)-2\cdot B\cdot C\cdot D]^2}}{\sqrt{B^4\cdot C^4}\cdot[D\cdot(B-1)-2\cdot B\cdot C\cdot D]}$$

1, 2, 3, 4: $$\frac{B^2\cdot C^2\cdot\sqrt{\left[B\cdot C\cdot D\cdot\left(A^2+1\right)+A\cdot D\cdot\left(A^2-B\right)\right]^2}\cdot\left(A^2+1\right)}{\left[B\cdot C\cdot D\cdot\left(A^2+1\right)+A\cdot D\cdot\left(A^2-B\right)\right]\cdot\sqrt{B^4\cdot C^4\cdot\left(A^2+1\right)^2}}$$

4RST7AB5R6



Unit. $AB := 1$ **Given.** $A := .85944$ $B := 1.24687$ $C := .62203$

$D := 1.82070$

Descriptions.

$$\frac{2\cdot B^2\cdot C\cdot(A+D)}{\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D} = 3.29271$$

$$Num := \frac{2\cdot B^2\cdot C\cdot(A+D)}{\sqrt{\left[2\cdot B^2\cdot C\cdot(A+D)\right]^2}} \qquad Den := \frac{\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D}{\sqrt{\left[\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D\right]^2}\cdot(A+D)}{\sqrt{B^4\cdot C^2\cdot(A+D)^2}\cdot\left[\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D\right]} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{\sqrt{\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\right)}\right]^2}\cdot(A+1)}{\sqrt{(A+1)^2}\cdot\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\right)}\right]}$$

0, 2, 0, 0: $$\frac{B^2\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^4}}$$

1, 2, 0, 0: $$-\frac{B^2\cdot(A+1)\cdot\sqrt{\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\cdot B^2\right)}\right]^2}}{\sqrt{B^4\cdot(A+1)^2}\cdot\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\cdot B^2\right)}\right]}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$-\frac{C\cdot\sqrt{\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\right)}\right]^2}\cdot(A+1)}{\sqrt{C^2\cdot(A+1)^2}\cdot\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\right)}\right]}$$

0, 2, 3, 0: $$\frac{B^2\cdot C\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^4\cdot C^2}}$$

1, 2, 3, 0: $$-\frac{B^2\cdot C\cdot(A+1)\cdot\sqrt{\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\cdot B^2\right)}\right]^2}}{\sqrt{B^4\cdot C^2\cdot(A+1)^2}\cdot\left[A+A^2-\sqrt{A^2+A^4+2\cdot A\cdot\left(A^2+2\cdot B^2\right)}\right]}$$

0, 0, 0, 4: $$-\frac{(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}{\sqrt{(D+1)^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$$

1, 0, 0, 4: $$-\frac{\sqrt{\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\right)}+A\cdot D\right]^2}\cdot(A+D)}{\sqrt{(A+D)^2}\cdot\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\right)}+A\cdot D\right]}$$

0, 2, 0, 4: $$-\frac{B^2\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}\cdot(D+1)}{\sqrt{B^4\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]}$$

1, 2, 0, 4: $$-\frac{B^2\cdot\sqrt{\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)}+A\cdot D\right]^2}\cdot(A+D)}{\sqrt{B^4\cdot(A+D)^2}\cdot\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)}+A\cdot D\right]}$$

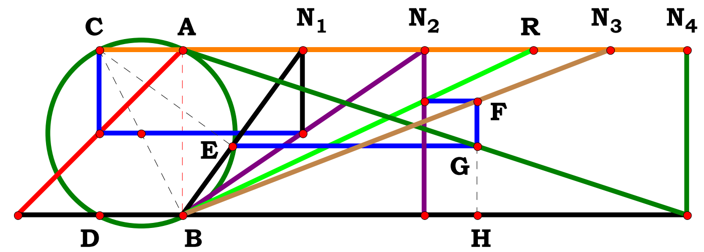
0, 0, 3, 4: $$-\frac{C\cdot(D+1)\cdot\sqrt{\left(D-\sqrt{D^2+6\cdot D+1}+1\right)^2}}{\sqrt{C^2\cdot(D+1)^2}\cdot\left(D-\sqrt{D^2+6\cdot D+1}+1\right)}$$

1, 0, 3, 4: $$-\frac{C\cdot\sqrt{\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\right)}+A\cdot D\right]^2}\cdot(A+D)}{\sqrt{C^2\cdot(A+D)^2}\cdot\left[A^2-\sqrt{A^4+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\right)}+A\cdot D\right]}$$

0, 2, 3, 4: $$-\frac{B^2\cdot C\cdot\sqrt{\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]^2}\cdot(D+1)}{\sqrt{B^4\cdot C^2\cdot(D+1)^2}\cdot\left[D-\sqrt{D^2+2\cdot D\cdot\left(2\cdot B^2+1\right)+1}+1\right]}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D\right]^2}\cdot(A+D)}{\sqrt{B^4\cdot C^2\cdot(A+D)^2}\cdot\left[\sqrt{A^2\cdot D^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)+A^4}-A^2-A\cdot D\right]}$$

4RST7AB6R3



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$N_4 = 3.05079$

$R = 2.12346$

Unit. $AB := 1$ **Given.** $A := .72384$ $B := 1.45996$ $C := 2.58824$

$D := 3.05079$

$$\frac{B^2 \cdot C \cdot \left(A^2+1\right)}{A \cdot D \cdot (B - A + A \cdot B)} = 2.123466$$

$$Num := \frac{B^2 \cdot C \cdot \left(A^2+1\right)}{\sqrt{\left[B^2 \cdot C \cdot \left(A^2+1\right)\right]^2}} \qquad Den := \frac{A \cdot D \cdot (B - A + A \cdot B)}{\sqrt{[A \cdot D \cdot (B - A + A \cdot B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C \cdot \left(A^2+1\right) \cdot \sqrt{A^2 \cdot D^2 \cdot (B - A + A \cdot B)^2}}{A \cdot D \cdot \sqrt{B^4 \cdot C^2 \cdot \left(A^2+1\right)^2} \cdot (B - A + A \cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$\frac{\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{\left(A^2+1\right)^2}}$$

0, 2, 0, 0: $$\frac{B^2\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^4}\cdot(2\cdot B-1)}$$

1, 2, 0, 0: $$\frac{B^2\cdot\sqrt{A^2\cdot(B-A+A\cdot B)^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot(B-A+A\cdot B)}$$

0, 0, 3, 0: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0: $$\frac{C\cdot\sqrt{A^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 0: $$\frac{B^2\cdot C\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^4\cdot C^2}\cdot(2\cdot B-1)}$$

1, 2, 3, 0: $$\frac{B^2\cdot C\cdot\sqrt{A^2\cdot(B-A+A\cdot B)^2}\cdot\left(A^2+1\right)}{A\cdot\sqrt{B^4\cdot C^2\cdot\left(A^2+1\right)^2}\cdot(B-A+A\cdot B)}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot D\cdot\sqrt{\left(A^2+1\right)^2}}$$

0, 2, 0, 4: $$\frac{B^2\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}{D\cdot\sqrt{B^4}\cdot(2\cdot B-1)}$$

1, 2, 0, 4: $$\frac{B^2\cdot\left(A^2+1\right)\cdot\sqrt{A^2\cdot D^2\cdot(B-A+A\cdot B)^2}}{A\cdot D\cdot\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot(B-A+A\cdot B)}$$

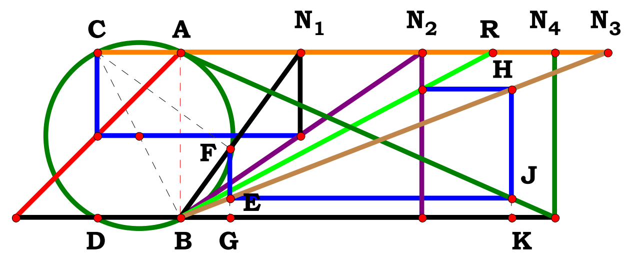
0, 0, 3, 4: $$\frac{C\cdot\sqrt{D^2}}{D\cdot\sqrt{C^2}}$$

1, 0, 3, 4: $$\frac{C\cdot\sqrt{A^2\cdot D^2}\cdot\left(A^2+1\right)}{A\cdot D\cdot\sqrt{C^2\cdot\left(A^2+1\right)^2}}$$

0, 2, 3, 4: $$\frac{B^2\cdot C\cdot\sqrt{D^2\cdot(2\cdot B-1)^2}}{D\cdot\sqrt{B^4\cdot C^2}\cdot(2\cdot B-1)}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot\left(A^2+1\right)\cdot\sqrt{A^2\cdot D^2\cdot(B-A+A\cdot B)^2}}{A\cdot D\cdot\sqrt{B^4\cdot C^2\cdot\left(A^2+1\right)^2}\cdot(B-A+A\cdot B)}$$

4RST7AB6R5



$N_1 = 0.72384$
$N_2 = 1.45996$
$N_3 = 2.58824$
$N_4 = 2.26624$
$R = 1.88734$

Unit. $AB := 1$ **Given.** $A := .72384$ $B := 1.45996$ $C := 2.58824$

$D := 2.26624$

$$\frac{B^2 \cdot C^2 \cdot \left(A^2 + 1\right)}{B \cdot C \cdot D \cdot \left(A^2 + 1\right) - A \cdot D \cdot \left(A^2 - A \cdot B + B\right)} = 1.887347$$

$$Num := \frac{B^2 \cdot C^2 \cdot \left(A^2 + 1\right)}{\sqrt{\left[B^2 \cdot C^2 \cdot \left(A^2 + 1\right)\right]^2}} \qquad Den := \frac{B \cdot C \cdot D \cdot \left(A^2 + 1\right) - A \cdot D \cdot \left(A^2 - A \cdot B + B\right)}{\sqrt{\left[B \cdot C \cdot D \cdot \left(A^2 + 1\right) - A \cdot D \cdot \left(A^2 - A \cdot B + B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B^2 \cdot C^2 \cdot \sqrt{\left[B \cdot C \cdot D \cdot \left(A^2 + 1\right) - A \cdot D \cdot \left(A^2 - A \cdot B + B\right)\right]^2} \cdot \left(A^2 + 1\right)}{\left[B \cdot C \cdot D \cdot \left(A^2 + 1\right) - A \cdot D \cdot \left(A^2 - A \cdot B + B\right)\right] \cdot \sqrt{B^4 \cdot C^4 \cdot \left(A^2 + 1\right)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{\left(A^2+1\right)\cdot\sqrt{\left[A^2-A\cdot\left(A^2-A+1\right)+1\right]^2}}{\sqrt{\left(A^2+1\right)^2}\cdot\left[A^2-A\cdot\left(A^2-A+1\right)+1\right]}$$

0, 2, 0, 0:
$$\frac{B^2\cdot\sqrt{(2\cdot B-1)^2}}{\sqrt{B^4}\cdot(2\cdot B-1)}$$

1, 2, 0, 0:
$$\frac{B^2\cdot\sqrt{\left[B\cdot\left(A^2+1\right)-A\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot\left[B\cdot\left(A^2+1\right)-A\cdot\left(A^2-B\cdot A+B\right)\right]}$$

0, 0, 3, 0:
$$\frac{C^2\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^4}\cdot(2\cdot C-1)}$$

1, 0, 3, 0:
$$-\frac{C^2\cdot\left(A^2+1\right)\cdot\sqrt{\left[A\cdot\left(A^2-A+1\right)-C\cdot\left(A^2+1\right)\right]^2}}{\sqrt{C^4\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot\left(A^2-A+1\right)-C\cdot\left(A^2+1\right)\right]}$$

0, 2, 3, 0:
$$\frac{B^2\cdot C^2\cdot\sqrt{(2\cdot B\cdot C-1)^2}}{\sqrt{B^4\cdot C^4}\cdot(2\cdot B\cdot C-1)}$$

1, 2, 3, 0:
$$-\frac{B^2\cdot C^2\cdot\sqrt{\left[A\cdot\left(A^2-B\cdot A+B\right)-B\cdot C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\left[A\cdot\left(A^2-B\cdot A+B\right)-B\cdot C\cdot\left(A^2+1\right)\right]\cdot\sqrt{B^4\cdot C^4\cdot\left(A^2+1\right)^2}}$$

0, 0, 0, 4:
$$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4:
$$\frac{\sqrt{\left[D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-A+1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{\left(A^2+1\right)^2}\cdot\left[D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-A+1\right)\right]}$$

0, 2, 0, 4:
$$-\frac{B^2\cdot\sqrt{(D-2\cdot B\cdot D)^2}}{(D-2\cdot B\cdot D)\cdot\sqrt{B^4}}$$

1, 2, 0, 4:
$$\frac{B^2\cdot\left(A^2+1\right)\cdot\sqrt{\left[B\cdot D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-B\cdot A+B\right)\right]^2}}{\sqrt{B^4\cdot\left(A^2+1\right)^2}\cdot\left[B\cdot D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-B\cdot A+B\right)\right]}$$

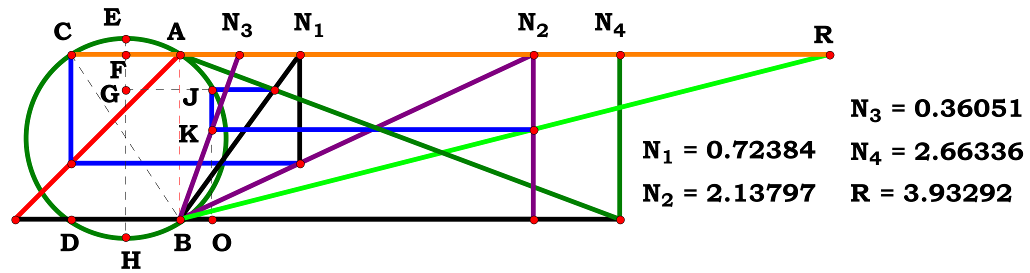
0, 0, 3, 4:
$$-\frac{C^2\cdot\sqrt{(D-2\cdot C\cdot D)^2}}{(D-2\cdot C\cdot D)\cdot\sqrt{C^4}}$$

1, 0, 3, 4:
$$-\frac{C^2\cdot\sqrt{\left[A\cdot D\cdot\left(A^2-A+1\right)-C\cdot D\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2+1\right)}{\sqrt{C^4\cdot\left(A^2+1\right)^2}\cdot\left[A\cdot D\cdot\left(A^2-A+1\right)-C\cdot D\cdot\left(A^2+1\right)\right]}$$

0, 2, 3, 4:
$$-\frac{B^2\cdot C^2\cdot\sqrt{(D-2\cdot B\cdot C\cdot D)^2}}{\sqrt{B^4\cdot C^4}\cdot(D-2\cdot B\cdot C\cdot D)}$$

1, 2, 3, 4:
$$\frac{B^2\cdot C^2\cdot\sqrt{\left[B\cdot C\cdot D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-A\cdot B+B\right)\right]^2}\cdot\left(A^2+1\right)}{\left[B\cdot C\cdot D\cdot\left(A^2+1\right)-A\cdot D\cdot\left(A^2-A\cdot B+B\right)\right]\cdot\sqrt{B^4\cdot C^4\cdot\left(A^2+1\right)^2}}$$

4RST7AB6R6



Unit. $AB := 1$ **Given.** $A := .72384$ $B := 2.13797$ $C := .36051$

$D := 2.66336$

$$\frac{2\cdot B^2\cdot C\cdot(A+D)}{(A+D)\cdot(A-B)+\sqrt{(A^2+D^2)\cdot(A-B)^2+2\cdot A\cdot D\cdot(A^2-2\cdot A\cdot B+3\cdot B^2)}} = 3.93294$$

$$Num := \frac{2\cdot B^2\cdot C\cdot(A+D)}{\sqrt{\left[2\cdot B^2\cdot C\cdot(A+D)\right]^2}} \qquad Den := \frac{(A+D)\cdot(A-B)+\sqrt{(A^2+D^2)\cdot(A-B)^2+2\cdot A\cdot D\cdot(A^2-2\cdot A\cdot B+3\cdot B^2)}}{\sqrt{\left[(A+D)\cdot(A-B)+\sqrt{(A^2+D^2)\cdot(A-B)^2+2\cdot A\cdot D\cdot(A^2-2\cdot A\cdot B+3\cdot B^2)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B^2\cdot C\cdot(A+D)\cdot\sqrt{\left[(A+D)\cdot(A-B)+\sqrt{(A^2+D^2)\cdot(A-B)^2+2\cdot A\cdot D\cdot(A^2-2\cdot A\cdot B+3\cdot B^2)}\right]^2}}{\left[(A+D)\cdot(A-B)+\sqrt{(A^2+D^2)\cdot(A-B)^2+2\cdot A\cdot D\cdot(A^2-2\cdot A\cdot B+3\cdot B^2)}\right]\cdot\sqrt{B^4\cdot C^2\cdot(A+D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{(A+1)\cdot\sqrt{\left[(A-1)\cdot(A+1)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(A^2+1\right)}\right]^2}}{\left[(A-1)\cdot(A+1)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(A^2+1\right)}\right]\cdot\sqrt{(A+1)^2}}$$

0, 2, 0, 0:
$$\frac{B^2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]^2}}{\sqrt{B^4}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]}$$

1, 2, 0, 0:
$$\frac{B^2\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(A-B)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]^2}}{\sqrt{B^4\cdot(A+1)^2}\cdot\left[(A+1)\cdot(A-B)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]}$$

0, 0, 3, 0:
$$\frac{C}{\sqrt{C^2}}$$

1, 0, 3, 0:
$$\frac{C\cdot(A+1)\cdot\sqrt{\left[(A-1)\cdot(A+1)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(A^2+1\right)}\right]^2}}{\left[(A-1)\cdot(A+1)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A+3\right)+(A-1)^2\cdot\left(A^2+1\right)}\right]\cdot\sqrt{C^2\cdot(A+1)^2}}$$

0, 2, 3, 0:
$$\frac{B^2\cdot C\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]^2}}{\sqrt{B^4\cdot C^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]}$$

1, 2, 3, 0:
$$\frac{B^2\cdot C\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot(A-B)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]^2}}{\left[(A+1)\cdot(A-B)+\sqrt{2\cdot A\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)+\left(A^2+1\right)\cdot(A-B)^2}\right]\cdot\sqrt{B^4\cdot C^2\cdot(A+1)^2}}$$

0, 0, 0, 4: $$\frac{D+1}{\sqrt{(D+1)^2}}$$

1, 0, 0, 4: $$\frac{(A+D)\cdot\sqrt{\left[(A-1)\cdot(A+D)+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}{\left[(A-1)\cdot(A+D)+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]\cdot\sqrt{(A+D)^2}}$$

0, 2, 0, 4: $$\frac{B^2\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)\right]^2}\cdot(D+1)}{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)\right]\cdot\sqrt{B^4\cdot(D+1)^2}}$$

1, 2, 0, 4: $$\frac{B^2\cdot(A+D)\cdot\sqrt{\left[(A+D)\cdot(A-B)+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\sqrt{B^4\cdot(A+D)^2}\cdot\left[(A+D)\cdot(A-B)+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]}$$

0, 0, 3, 4: $$\frac{C\cdot(D+1)}{\sqrt{C^2\cdot(D+1)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot(A+D)\cdot\sqrt{\left[(A-1)\cdot(A+D)+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]^2}}{\sqrt{C^2\cdot(A+D)^2}\cdot\left[(A-1)\cdot(A+D)+\sqrt{(A-1)^2\cdot\left(A^2+D^2\right)+2\cdot A\cdot D\cdot\left(A^2-2\cdot A+3\right)}\right]}$$

0, 2, 3, 4: $$\frac{B^2\cdot C\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)\right]^2}\cdot(D+1)}{\left[\sqrt{(B-1)^2\cdot\left(D^2+1\right)+2\cdot D\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(D+1)\right]\cdot\sqrt{B^4\cdot C^2\cdot(D+1)^2}}$$

1, 2, 3, 4: $$\frac{B^2\cdot C\cdot(A+D)\cdot\sqrt{\left[(A+D)\cdot(A-B)+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}{\left[(A+D)\cdot(A-B)+\sqrt{\left(A^2+D^2\right)\cdot(A-B)^2+2\cdot A\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^4\cdot C^2\cdot(A+D)^2}}$$

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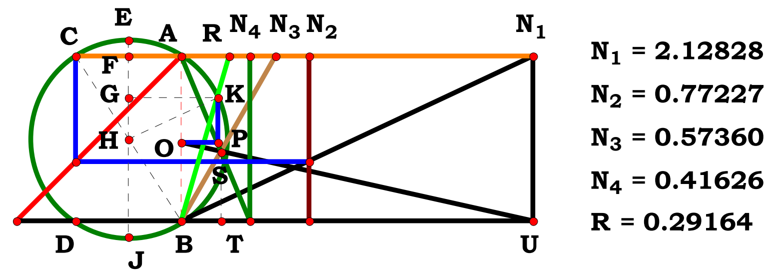


Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 2.12828}$ $\mathbf{B := .77227}$ $\mathbf{C := .57360}$ $\mathbf{D := .41626}$

$$\frac{2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)}{\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}}=0.291643$$

$$\mathrm{Num}:=\frac{2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)\right]^2}}$$

$$\mathrm{Den}:=\frac{\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}}{\sqrt{\left[\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}\right]^2}}$$

$$L:=\frac{\mathrm{Num}}{\mathrm{Den}}$$

Definitions.

$\mathbf{Num = 1}$ $\mathbf{Den = 1}$ $\mathbf{L = 1}$

$$L-\frac{\sqrt{A}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0:
$$\frac{\sqrt{A}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-(A-1)^2\cdot(7\cdot A-4)-2\cdot A\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(2\cdot A-1)\right]^2}}{\sqrt{A\cdot(A-1)^2}\cdot\left[\sqrt{A^3-(A-1)^2\cdot(7\cdot A-4)-2\cdot A\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(2\cdot A-1)\right]}$$

0, 2, 0, 0: $\mathbf{0}$

1, 2, 0, 0:
$$\frac{\sqrt{A}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-(A-1)^2\cdot(7\cdot A-4\cdot B)-2\cdot A\cdot(A-1)\cdot(A-2\cdot B)}+\sqrt{A}\cdot(2\cdot A-1)\right]^2}}{\left[\sqrt{A^3-(A-1)^2\cdot(7\cdot A-4\cdot B)-2\cdot A\cdot(A-1)\cdot(A-2\cdot B)}+\sqrt{A}\cdot(2\cdot A-1)\right]\cdot\sqrt{A\cdot(A-1)^2}}$$

0, 0, 3, 0: $\mathbf{0}$

1, 0, 3, 0:
$$\frac{\sqrt{A}\cdot C\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-C^2\cdot(A-1)^2\cdot(7\cdot A-4)-2\cdot A\cdot C\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(A-C+A\cdot C)\right]^2}}{\left[\sqrt{A^3-C^2\cdot(A-1)^2\cdot(7\cdot A-4)-2\cdot A\cdot C\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(A-C+A\cdot C)\right]\cdot\sqrt{A\cdot C^2\cdot(A-1)^2}}$$

0, 2, 3, 0: $\mathbf{0}$

1, 2, 3, 0:
$$\frac{\sqrt{A}\cdot C\cdot(A-1)\cdot\sqrt{\left[\sqrt{A}\cdot(A-C+A\cdot C)+\sqrt{A^3-C^2\cdot(A-1)^2\cdot(7\cdot A-4\cdot B)-2\cdot A\cdot C\cdot(A-1)\cdot(A-2\cdot B)}\right]^2}}{\left[\sqrt{A}\cdot(A-C+A\cdot C)+\sqrt{A^3-C^2\cdot(A-1)^2\cdot(7\cdot A-4\cdot B)-2\cdot A\cdot C\cdot(A-1)\cdot(A-2\cdot B)}\right]\cdot\sqrt{A\cdot C^2\cdot(A-1)^2}}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{D^2-\left(4\cdot D^2-1\right)\cdot(D-1)^2-2\cdot D\cdot(D-1)}+1\right]^2}}{\left[\sqrt{D^2-\left(4\cdot D^2-1\right)\cdot(D-1)^2-2\cdot D\cdot(D-1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2+[A-4\cdot D\cdot(A+A\cdot D-1)]\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot(A+2\cdot D-2\cdot A\cdot D)}\right]^2}\cdot(A-D)}{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2+[A-4\cdot D\cdot(A+A\cdot D-1)]\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot(A+2\cdot D-2\cdot A\cdot D)}\right]\cdot\sqrt{A\cdot D^2\cdot(A-D)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{D^2-[4\cdot D\cdot(D-B+1)-1]\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-2\cdot D+1)}+1\right]^2}}{\left[\sqrt{D^2-[4\cdot D\cdot(D-B+1)-1]\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-2\cdot D+1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2+[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}\right]^2}\cdot(A-D)}{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2+[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}\right]\cdot\sqrt{A\cdot D^2\cdot(A-D)^2}}$$

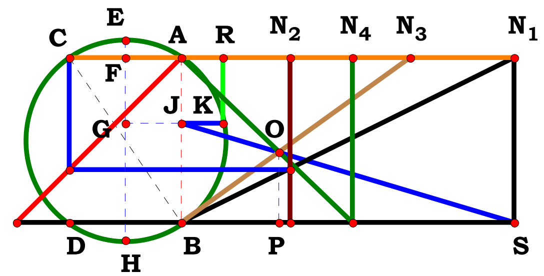
0, 0, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{\left[C+D-C\cdot D+\sqrt{D^2-2\cdot C\cdot D\cdot(D-1)-C^2\cdot\left(4\cdot D^2-1\right)\cdot(D-1)^2}\right]^2}\cdot(D-1)}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D-C\cdot D+\sqrt{D^2-2\cdot C\cdot D\cdot(D-1)-C^2\cdot\left(4\cdot D^2-1\right)\cdot(D-1)^2}\right]}$$

1, 0, 3, 4: $$\frac{\sqrt{A}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A+A\cdot D-1)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+2\cdot D-2\cdot A\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A+A\cdot D-1)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+2\cdot D-2\cdot A\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot(D-1)\cdot\sqrt{\left[C+D-C\cdot D+\sqrt{D^2-C^2\cdot[4\cdot D\cdot(D-B+1)-1]\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-2\cdot D+1)}\right]^2}}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D-C\cdot D+\sqrt{D^2-C^2\cdot[4\cdot D\cdot(D-B+1)-1]\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-2\cdot D+1)}\right]}$$

1, 2, 3, 4: $$\frac{\sqrt{A}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{A^3\cdot D^2+C^2\cdot[A-4\cdot D\cdot(A-B+A\cdot D)]\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+2\cdot B\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}}$$

4RST8AB1R1



$N_1 = 2.01205$
$N_2 = 0.65604$
$N_3 = 1.38720$
$N_4 = 1.03615$
$R = 0.25654$

Unit. $AB := 1$ **Given.** $A := 2.01205$ $B := .65604$ $C := 1.38720$ $D := 1.03615$

$$\frac{\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot A\cdot(A\cdot C+A\cdot D-C\cdot D)} = 0.256535$$

$$Num := \frac{\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{[2\cdot A\cdot(A\cdot C+A\cdot D-C\cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A\cdot\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^2\cdot(2\cdot A-1)^2}\cdot\left[\sqrt{(A-1)^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(2\cdot A-1)\right]}{A\cdot(2\cdot A-1)\cdot\sqrt{\left[\sqrt{(A-1)^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0:
$$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0:
$$-\frac{\sqrt{A^2\cdot(2\cdot A-1)^2}\cdot\left[(2\cdot A-1)\cdot(A-B)-\sqrt{A^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]}{A\cdot(2\cdot A-1)\cdot\sqrt{\left[(2\cdot A-1)\cdot(A-B)-\sqrt{A^2\cdot(A-B)^2+(A-1)^2\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{A^2\cdot(A-C+A\cdot C)^2}\cdot\left[\sqrt{A^2\cdot(A-1)^2+C^2\cdot(A-1)^4+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-C+A\cdot C)\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot(A-1)^2+C^2\cdot(A-1)^4+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-C+A\cdot C)\right]^2}\cdot(A-C+A\cdot C)}$$

0, 2, 3, 0:
$$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 3, 0:
$$\frac{\left[\sqrt{A^2\cdot(A-B)^2+C^2\cdot(A-1)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-C+A\cdot C)\right]\cdot\sqrt{A^2\cdot(A-C+A\cdot C)^2}}{A\cdot\sqrt{\left[\sqrt{A^2\cdot(A-B)^2+C^2\cdot(A-1)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-C+A\cdot C)\right]^2}\cdot(A-C+A\cdot C)}$$

0, 0, 0, 4: 1

1, 0, 0, 4:
$$\frac{\sqrt{A^2\cdot(A-D+A\cdot D)^2}\cdot\left[\sqrt{(A-1)^2\cdot(A-D)^2+A^2\cdot D^2\cdot(A-1)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-D+A\cdot D)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot(A-D)^2+A^2\cdot D^2\cdot(A-1)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-D+A\cdot D)\right]^2}\cdot(A-D+A\cdot D)}$$

0, 2, 0, 4:
$$\frac{B+\sqrt{(B-1)^2\cdot(D-1)^2+D^2\cdot(B-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}-1}{\sqrt{\left[B+\sqrt{(B-1)^2\cdot(D-1)^2+D^2\cdot(B-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}-1\right]^2}}$$

1, 2, 0, 4:
$$-\frac{\left[(A-B)\cdot(A-D+A\cdot D)-\sqrt{(A-B)^2\cdot(A-D)^2+A^2\cdot D^2\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]\cdot\sqrt{A^2\cdot(A-D+A\cdot D)^2}}{A\cdot\sqrt{\left[(A-B)\cdot(A-D+A\cdot D)-\sqrt{(A-B)^2\cdot(A-D)^2+A^2\cdot D^2\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]^2}\cdot(A-D+A\cdot D)}$$

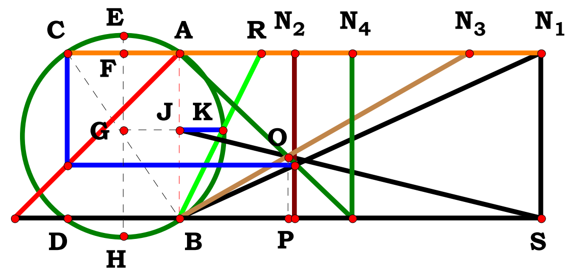
0, 0, 3, 4:
$$\frac{\sqrt{(C+D-C\cdot D)^2}}{C+D-C\cdot D}$$

1, 0, 3, 4:
$$\frac{\sqrt{A^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{A^2\cdot D^2\cdot(A-1)^2+C^2\cdot(A-1)^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A-1)^2+C^2\cdot(A-1)^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

0, 2, 3, 4:
$$\frac{\left[(B-1)\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B-1)^2+C^2\cdot(B-1)^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}\right]\cdot\sqrt{(C+D-C\cdot D)^2}}{\sqrt{\left[(B-1)\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B-1)^2+C^2\cdot(B-1)^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}\right]^2}\cdot(C+D-C\cdot D)}$$

1, 2, 3, 4:
$$\frac{\sqrt{A^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A\cdot\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)+A^2\cdot D^2\cdot(A-B)^2}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

4RST8AB1R2



N_1 = 2.18639
N_2 = 0.69478
N_3 = 1.75526
N_4 = 1.04584
R = 0.49374

Unit. $AB := 1$ **Given.** $A := 2.18639$ $B := .69478$ $C := 1.75526$ $D := 1.04584$

$$\frac{\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot A^2\cdot D}=0.493733$$

$$Num := \frac{\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot A^2\cdot D}{\sqrt{\left(2\cdot A^2\cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^4\cdot D^2}\cdot\left[\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A^2\cdot D\cdot\sqrt{\left[\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^4}\cdot\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(2\cdot A-1)\right]}{A^2\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0:
$$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 0, 0:
$$-\frac{\sqrt{A^4}\cdot\left[(2\cdot A-1)\cdot(A-B)-\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]}{A^2\cdot\sqrt{\left[(2\cdot A-1)\cdot(A-B)-\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{A^4}\cdot\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-C+A\cdot C)\right]}{A^2\cdot\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-C+A\cdot C)\right]^2}}$$

0, 2, 3, 0:
$$\frac{B+\sqrt{(B-1)^2}-1}{\sqrt{\left[B+\sqrt{(B-1)^2}-1\right]^2}}$$

1, 2, 3, 0:
$$\frac{\sqrt{A^4}\cdot\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-C+A\cdot C)\right]}{A^2\cdot\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-C+A\cdot C)\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{A^4\cdot D^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-D+A\cdot D)\right]}{A^2\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A-D+A\cdot D)\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[B+\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}-1\right]}{D\cdot\sqrt{\left[B+\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}-1\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-D+A\cdot D)\right]\cdot\sqrt{A^4\cdot D^2}}{A^2\cdot D\cdot\sqrt{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)}-(A-B)\cdot(A-D+A\cdot D)\right]^2}}$$

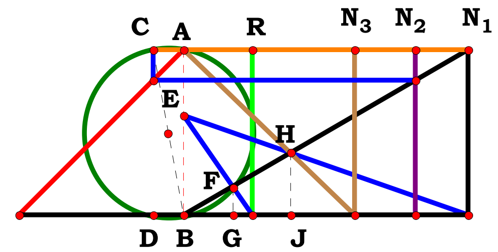
0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A^4\cdot D^2}}{A^2\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot(C+D-C\cdot D)\right]}{D\cdot\sqrt{\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2-2\cdot B+3\right)}+(B-1)\cdot(C+D-C\cdot D)\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^4\cdot D^2}\cdot\left[\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A^2\cdot D\cdot\sqrt{\left[\sqrt{(A-B)^2\cdot\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2-2\cdot A\cdot B+B^2\right)\cdot(A-D)}-(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

4RST8AB1R4



$N_1 = 1.72148$
$N_2 = 1.40185$
$N_3 = 1.03851$
$R = 0.41304$

Unit. $AB := 1$ **Given.** $A := 1.72148$ $B := 1.40185$ $C := 1.03851$

$$\frac{A \cdot C \cdot (A - B - 1)}{A - C - A^2 \cdot C - A^2 + A \cdot B} = 0.413038$$

$$Num := \frac{A \cdot C \cdot (A - B - 1)}{\sqrt{[A \cdot C \cdot (A - B - 1)]^2}} \qquad Den := \frac{A - C - A^2 \cdot C - A^2 + A \cdot B}{\sqrt{\left(A - C - A^2 \cdot C - A^2 + A \cdot B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{\left(C - A + A^2 - A \cdot B + A^2 \cdot C\right)^2} \cdot (B - A + 1)}{\sqrt{A^2 \cdot C^2 \cdot (B - A + 1)^2} \cdot \left(C - A + A^2 - A \cdot B + A^2 \cdot C\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{A\cdot(A-2)\cdot\sqrt{\left(2\cdot A^2-2\cdot A+1\right)^2}}{\sqrt{A^2\cdot(A-2)^2}\cdot\left(2\cdot A^2-2\cdot A+1\right)}$$

0, 2, 0: $$-\frac{B\cdot\sqrt{(B-2)^2}}{(B-2)\cdot\sqrt{B^2}}$$

1, 2, 0: $$-\frac{A\cdot\sqrt{\left(A-2\cdot A^2+A\cdot B-1\right)^2}\cdot(B-A+1)}{\sqrt{A^2\cdot(B-A+1)^2}\cdot\left(A-2\cdot A^2+A\cdot B-1\right)}$$

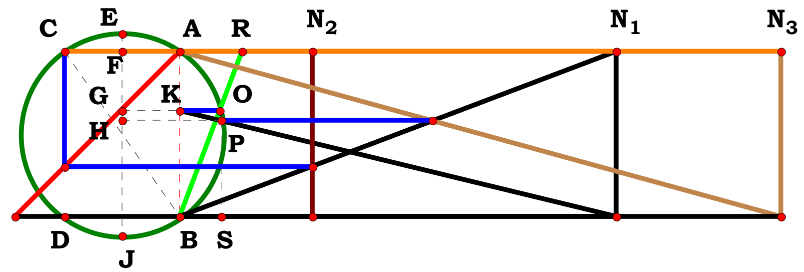
0, 0, 3: $$\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$$

1, 0, 3: $$-\frac{A\cdot C\cdot(A-2)\cdot\sqrt{\left(C-2\cdot A+A^2+A^2\cdot C\right)^2}}{\sqrt{A^2\cdot C^2\cdot(A-2)^2}\cdot\left(C-2\cdot A+A^2+A^2\cdot C\right)}$$

0, 2, 3: $$-\frac{B\cdot C\cdot\sqrt{(B-2\cdot C)^2}}{\sqrt{B^2\cdot C^2}\cdot(B-2\cdot C)}$$

1, 2, 3: $$\frac{A\cdot C\cdot\sqrt{\left(C-A+A^2-A\cdot B+A^2\cdot C\right)^2}\cdot(B-A+1)}{\sqrt{A^2\cdot C^2\cdot(B-A+1)^2}\cdot\left(C-A+A^2-A\cdot B+A^2\cdot C\right)}$$

4RST8AB1R5



$N_1 = 2.64163$
$N_2 = 0.80133$
$N_3 = 3.64399$
$R = 0.38058$

Unit. $AB := 1$ **Given.** $N_1 := 2.64163$ $N_2 := .80133$ $N_3 := 3.64399$

Descriptions.

$AC := \dfrac{N_1 - N_2}{N_1}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

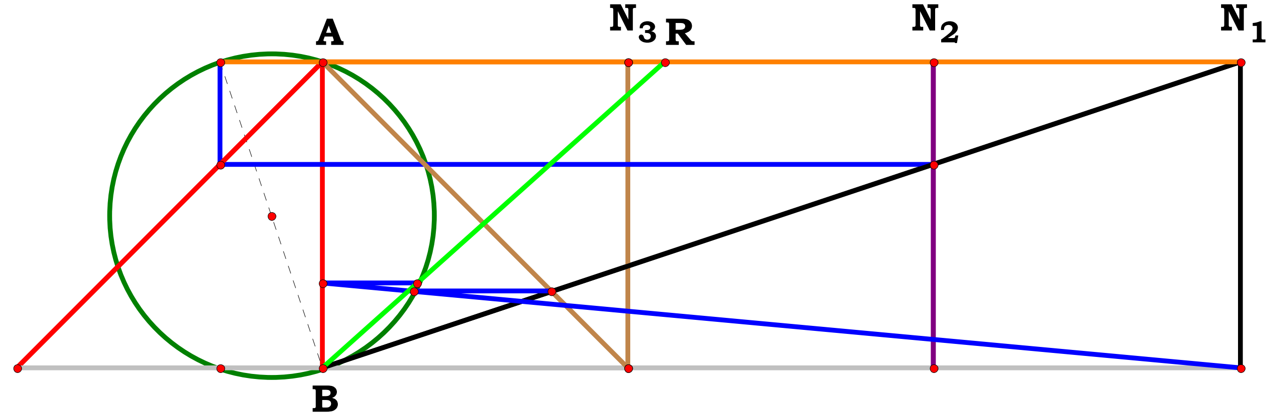
$PS := \dfrac{N_3}{N_1 + N_3}$ $HJ := PS + EF$

$HP := \sqrt{HJ \cdot (EJ - HJ)}$ $BS := HP - AF$

$BK := \dfrac{PS \cdot N_1}{N_1 - BS}$ $GJ := BK + EF$

$GO := \sqrt{GJ \cdot (EJ - GJ)}$ $KO := GO - AF$

$R := \dfrac{KO}{BK}$ $R = 0.380582$



$N_1 = 3.00000$
$N_2 = 2.00000$
$N_3 = 1.00000$
$R = 1.12112$

$AB = 1.00000$
$AC = 0.33333$
$EJ = 1.05409$
$AF = 0.16667$

$EF = 0.02705$
$PS = 0.25000$
$HJ = 0.27705$
$HP = 0.46398$

$BS = 0.29731$
$BK = 0.27750$
$GJ = 0.30455$
$GO = 0.47778$

$KO = 0.31111$
$R - \dfrac{KO}{BK} = 0.00000$

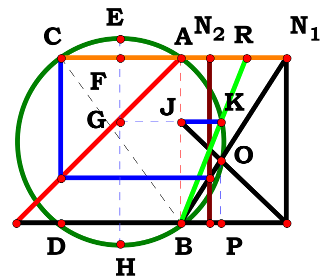
Definitions.

$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3}$ $B := \sqrt{(N_1 + N_3)^2}$ $C := \sqrt{(N_1 + N_3)^2 \cdot \left[A - B \cdot (AC + 2 \cdot N_1)\right]^2}$

$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

4RST8AB1R6



$N_1 = 0.63667$

$N_2 = 0.17175$

$R = 0.39564$

Unit. $AB := 1$ **Given.** $A := .63667$ $B := .17175$

$$\frac{\left(A^2 + A - B\right)\cdot(A - B) - \sqrt{A^6 - A^4\cdot(B+1)\cdot(2\cdot A - B + 3) + 6\cdot A^3\cdot\left(B^2 + 2\cdot B + 2\right) - 2\cdot A^2\cdot\left(B^3 + B^2 + 6\cdot B + 2\right) + B^3\cdot(B - 4\cdot A)}}{2\cdot A\cdot(A - B - 1)} = 0.395642$$

$$\mathbf{Num} := \frac{\left(A^2 + A - B\right)\cdot(A - B) - \sqrt{A^6 - A^4\cdot(B+1)\cdot(2\cdot A - B + 3) + 6\cdot A^3\cdot\left(B^2 + 2\cdot B + 2\right) - 2\cdot A^2\cdot\left(B^3 + B^2 + 6\cdot B + 2\right) + B^3\cdot(B - 4\cdot A)}}{\sqrt{\left[\left(A^2 + A - B\right)\cdot(A - B) - \sqrt{A^6 - A^4\cdot(B+1)\cdot(2\cdot A - B + 3) + 6\cdot A^3\cdot\left(B^2 + 2\cdot B + 2\right) - 2\cdot A^2\cdot\left(B^3 + B^2 + 6\cdot B + 2\right) + B^3\cdot(B - 4\cdot A)}\right]^2}}$$

$$\mathbf{Den} := \frac{2\cdot A\cdot(A - B - 1)}{\sqrt{\left[2\cdot A\cdot(A - B - 1)\right]^2}} \qquad L := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = -1$ $\mathbf{Den} = -1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot(B - A + 1)^2}\cdot\left[\sqrt{B^3\cdot(B - 4\cdot A) + A^6 - 2\cdot A^2\cdot\left(B^3 + B^2 + 6\cdot B + 2\right) + 6\cdot A^3\cdot\left(B^2 + 2\cdot B + 2\right) - A^4\cdot(B+1)\cdot(2\cdot A - B + 3)} - (A - B)\cdot\left(A^2 + A - B\right)\right]}{A\cdot\sqrt{\left[\sqrt{B^3\cdot(B - 4\cdot A) + A^6 - 2\cdot A^2\cdot\left(B^3 + B^2 + 6\cdot B + 2\right) + 6\cdot A^3\cdot\left(B^2 + 2\cdot B + 2\right) - A^4\cdot(B+1)\cdot(2\cdot A - B + 3)} - (A - B)\cdot\left(A^2 + A - B\right)\right]^2}\cdot(B - A + 1)} = 0$$

For 2 variables there are 4 subsets.

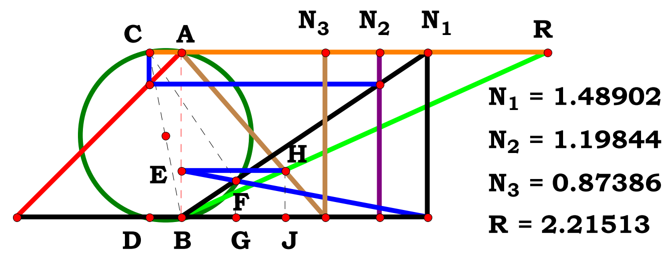
0, 0: $\quad 0$

1, 0: $$\frac{\sqrt{A^2\cdot(A-2)^2}\cdot\left[(A-1)\cdot\left(A^2+A-1\right)-\sqrt{30\cdot A^3-20\cdot A^2-4\cdot A+A^6-2\cdot A^4\cdot(2\cdot A+2)+1}\right]}{A\cdot(A-2)\cdot\sqrt{\left[(A-1)\cdot\left(A^2+A-1\right)-\sqrt{30\cdot A^3-20\cdot A^2-4\cdot A+A^6-2\cdot A^4\cdot(2\cdot A+2)+1}\right]^2}}$$

0, 2: $$-\frac{\left[(B-1)\cdot(B-2)-\sqrt{4\cdot B^2-2\cdot B^3+(B+1)\cdot(B-5)+B^3\cdot(B-4)+9}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[(B-1)\cdot(B-2)-\sqrt{4\cdot B^2-2\cdot B^3+(B+1)\cdot(B-5)+B^3\cdot(B-4)+9}\right]^2}}$$

1, 2: $$\frac{\sqrt{A^2\cdot(B-A+1)^2}\cdot\left[\sqrt{B^3\cdot(B-4\cdot A)+A^6-2\cdot A^2\cdot\left(B^3+B^2+6\cdot B+2\right)+6\cdot A^3\cdot\left(B^2+2\cdot B+2\right)-A^4\cdot(B+1)\cdot(2\cdot A-B+3)}-(A-B)\cdot\left(A^2+A-B\right)\right]}{A\cdot\sqrt{\left[\sqrt{B^3\cdot(B-4\cdot A)+A^6-2\cdot A^2\cdot\left(B^3+B^2+6\cdot B+2\right)+6\cdot A^3\cdot\left(B^2+2\cdot B+2\right)-A^4\cdot(B+1)\cdot(2\cdot A-B+3)}-(A-B)\cdot\left(A^2+A-B\right)\right]^2}\cdot(B-A+1)}$$

4RST8AB1R7



Unit. $AB := 1$ **Given.** $A := 1.48902$ $B := 1.19844$ $C := .87386$

$$\frac{C\cdot\left(A^2+2\cdot A-2\cdot B-1\right)}{B-A+1} = 2.215187$$

$$Num := \frac{C\cdot\left(A^2+2\cdot A-2\cdot B-1\right)}{\sqrt{\left[C\cdot\left(A^2+2\cdot A-2\cdot B-1\right)\right]^2}} \qquad Den := \frac{B-A+1}{\sqrt{(B-A+1)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot\sqrt{(B-A+1)^2}\cdot\left(A^2+2\cdot A-2\cdot B-1\right)}{\sqrt{C^2\cdot\left(A^2+2\cdot A-2\cdot B-1\right)^2}\cdot(B-A+1)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0: $$-\frac{\sqrt{(A-2)^2}\cdot\left(A^2+2\cdot A-3\right)}{(A-2)\cdot\sqrt{\left(A^2+2\cdot A-3\right)^2}}$$

0, 2, 0: $$-\frac{\sqrt{B^2}\cdot(2\cdot B-2)}{B\cdot\sqrt{(2\cdot B-2)^2}}$$

1, 2, 0: $$\frac{\sqrt{(B-A+1)^2}\cdot\left(A^2+2\cdot A-2\cdot B-1\right)}{\sqrt{\left(A^2+2\cdot A-2\cdot B-1\right)^2}\cdot(B-A+1)}$$

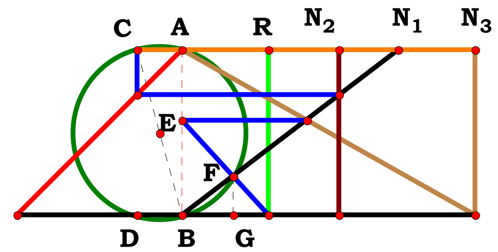
0, 0, 3: $\mathbf{0}$

1, 0, 3: $$-\frac{C\cdot\sqrt{(A-2)^2}\cdot\left(A^2+2\cdot A-3\right)}{(A-2)\cdot\sqrt{C^2\cdot\left(A^2+2\cdot A-3\right)^2}}$$

0, 2, 3: $$-\frac{C\cdot\sqrt{B^2}\cdot(2\cdot B-2)}{B\cdot\sqrt{C^2\cdot(2\cdot B-2)^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{(B-A+1)^2}\cdot\left(A^2+2\cdot A-2\cdot B-1\right)}{\sqrt{C^2\cdot\left(A^2+2\cdot A-2\cdot B-1\right)^2}\cdot(B-A+1)}$$

4RST8AB1R8



$N_1 = 1.30499$

$N_2 = 0.94661$

$N_3 = 1.77463$

$R = 0.52676$

Unit. $AB := 1$ **Given.** $A := 1.30499$ $B := .94661$ $C := 1.77463$

$$\frac{A \cdot C \cdot (A - B - 1)}{A - C \cdot \left(A^2 + A - B\right) - A \cdot (A - B)} = 0.526755$$

$$Num := \frac{A \cdot C \cdot (A - B - 1)}{\sqrt{[A \cdot C \cdot (A - B - 1)]^2}} \qquad Den := \frac{A - C \cdot \left(A^2 + A - B\right) - A \cdot (A - B)}{\sqrt{\left[A - C \cdot \left(A^2 + A - B\right) - A \cdot (A - B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{\left[C \cdot \left(A^2 + A - B\right) - A + A \cdot (A - B)\right]^2} \cdot (B - A + 1)}{\sqrt{A^2 \cdot C^2 \cdot (B - A + 1)^2} \cdot \left[C \cdot \left(A^2 + A - B\right) - A + A \cdot (A - B)\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{A\cdot(A-2)\cdot\sqrt{\left[A^2+A\cdot(A-1)-1\right]^2}}{\sqrt{A^2\cdot(A-2)^2}\cdot\left[A^2+A\cdot(A-1)-1\right]}$

0, 2, 0: $-\frac{B\cdot\sqrt{(2\cdot B-2)^2}}{\sqrt{B^2}\cdot(2\cdot B-2)}$

1, 2, 0: $\frac{A\cdot\sqrt{\left[A^2-B+A\cdot(A-B)\right]^2}\cdot(B-A+1)}{\sqrt{A^2\cdot(B-A+1)^2}\cdot\left[A^2-B+A\cdot(A-B)\right]}$

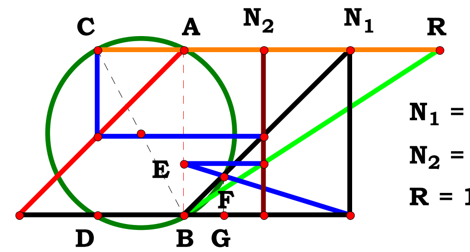
0, 0, 3: $\frac{C\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2}}$

1, 0, 3: $-\frac{A\cdot C\cdot(A-2)\cdot\sqrt{\left[C\cdot\left(A^2+A-1\right)-A+A\cdot(A-1)\right]^2}}{\left[C\cdot\left(A^2+A-1\right)-A+A\cdot(A-1)\right]\cdot\sqrt{A^2\cdot C^2\cdot(A-2)^2}}$

0, 2, 3: $-\frac{B\cdot C\cdot\sqrt{[B+C\cdot(B-2)]^2}}{\sqrt{B^2\cdot C^2}\cdot[B+C\cdot(B-2)]}$

1, 2, 3: $\frac{A\cdot C\cdot\sqrt{\left[C\cdot\left(A^2+A-B\right)-A+A\cdot(A-B)\right]^2}\cdot(B-A+1)}{\sqrt{A^2\cdot C^2\cdot(B-A+1)^2}\cdot\left[C\cdot\left(A^2+A-B\right)-A+A\cdot(A-B)\right]}$

4RST8AB1R9

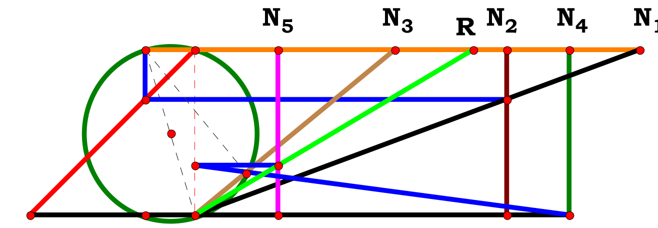


N_1 = 1.00473
N_2 = 0.48170
R = 1.54770

Unit. **Given.**

$AB := 1 \quad A := 1.00473$

$B := .48170$



Why did I use the simpler version of this, starting wih the unit? Not paying attention? Another part of long term editing. The sketchpad file has the complete version. Is this one of the files which was accidently overwritten? There are apparently a number of these. Did I elect to example the simpler version because of the limitations of Mathcad?

$$\frac{B\cdot\left(A^2+A-B\right)}{B-A+1} = 1.54771$$

$$Num := \frac{B\cdot\left(A^2+A-B\right)}{\sqrt{\left[B\cdot\left(A^2+A-B\right)\right]^2}} \qquad Den := \frac{B-A+1}{\sqrt{(B-A+1)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{B\cdot\sqrt{(B-A+1)^2}\cdot\left(A^2+A-B\right)}{\sqrt{B^2\cdot\left(A^2+A-B\right)^2}\cdot(A-B-1)} = 2$$

For 2 variables there are 4 subsets.

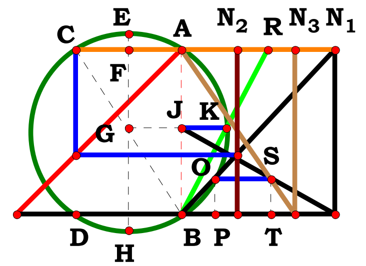
0, 0: -1

1, 0: $$\frac{\sqrt{(A-2)^2}\cdot\left(A^2+A-1\right)}{(A-2)\cdot\sqrt{\left(A^2+A-1\right)^2}}$$

0, 2: $$\frac{(B-2)\cdot\sqrt{B^2}}{\sqrt{B^2\cdot(B-2)^2}}$$

1, 2: $$\frac{B\cdot\sqrt{(B-A+1)^2}\cdot\left(A^2+A-B\right)}{\sqrt{B^2\cdot\left(A^2+A-B\right)^2}\cdot(A-B-1)}$$

4RST8AB1R10



$N_1 = 0.92724$

$N_2 = 0.33641$

$N_3 = 0.68983$

$R = 0.52232$

Unit. $AB := 1$ **Given.** $A := .92724$ $B := .33641$ $C := .68983$

$$\frac{\sqrt{C^2\cdot\left(A^2+A-B\right)^2\cdot(A-B)^2+A^2\cdot\left(B-A-A^2\cdot B-2\cdot A^2+A^3\right)^2 \ldots + -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)-B\cdot(2\cdot A-B)\right]}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)}{2\cdot A^2\cdot(B-A+1)} = 0.52231$$

$$Num := \frac{\sqrt{C^2\cdot\left(A^2+A-B\right)^2\cdot(A-B)^2+A^2\cdot\left(B-A-A^2\cdot B-2\cdot A^2+A^3\right)^2 \ldots + -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)-B\cdot(2\cdot A-B)\right]}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)}{\sqrt{\left[\sqrt{C^2\cdot\left(A^2+A-B\right)^2\cdot(A-B)^2+A^2\cdot\left(B-A-A^2\cdot B-2\cdot A^2+A^3\right)^2 \ldots + -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)-B\cdot(2\cdot A-B)\right]}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)\right]^2}}$$

$$Den := \frac{2\cdot A^2\cdot(B-A+1)}{\sqrt{\left[2\cdot A^2\cdot(B-A+1)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{C^2\cdot\left(A^2+A-B\right)^2\cdot(A-B)^2+A^2\cdot\left(B-A-A^2\cdot B-2\cdot A^2+A^3\right)^2 \ldots + -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)-B\cdot(2\cdot A-B)\right]}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)\right]\cdot\sqrt{A^4\cdot(B-A+1)^2}}{A^2\cdot\sqrt{\left[\sqrt{C^2\cdot\left(A^2+A-B\right)^2\cdot(A-B)^2+A^2\cdot\left(B-A-A^2\cdot B-2\cdot A^2+A^3\right)^2 \ldots + -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)-B\cdot(2\cdot A-B)\right]}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)\right]^2}\cdot(B-A+1)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:

$$-\frac{\left[\sqrt{(A-1)^2\cdot\left(A^2+A-1\right)^2+A^2\cdot\left(3\cdot A^2-A^3+A-1\right)^2-2\cdot A\cdot\left(A^2+A-1\right)\cdot\left(A^4-4\cdot A^3+6\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot\left(A^3-A^2+1\right)\right]\cdot\sqrt{A^4\cdot(A-2)^2}}{A^2\cdot(A-2)\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(A^2+A-1\right)^2+A^2\cdot\left(3\cdot A^2-A^3+A-1\right)^2-2\cdot A\cdot\left(A^2+A-1\right)\cdot\left(A^4-4\cdot A^3+6\cdot A^2-2\cdot A+1\right)}-(A-1)\cdot\left(A^3-A^2+1\right)\right]^2}}$$

0, 2, 0:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2\cdot(B-2)^2+(2\cdot B-4)\cdot\left[B^2+B\cdot(B-2)+2\right]}+4+B\cdot(B-1)\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot(B-2)^2+(2\cdot B-4)\cdot\left[B^2+B\cdot(B-2)+2\right]}+4+B\cdot(B-1)\right]^2}}$$

1, 2, 0:

$$-\frac{\left[(A-B)\cdot\left(A^3-A^2+B\right)-\sqrt{A^2\cdot\left(A-B+2\cdot A^2-A^3+A^2\cdot B\right)^2+(A-B)^2\cdot\left(A^2+A-B\right)^2-2\cdot A\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)+B\cdot(B-2\cdot A)\right]}\right]\cdot\sqrt{A^4\cdot(B-A+1)^2}}{A^2\cdot\sqrt{\left[(A-B)\cdot\left(A^3-A^2+B\right)-\sqrt{A^2\cdot\left(A-B+2\cdot A^2-A^3+A^2\cdot B\right)^2+(A-B)^2\cdot\left(A^2+A-B\right)^2-2\cdot A\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)+B\cdot(B-2\cdot A)\right]}\right]^2}\cdot(B-A+1)}$$

0, 0, 3: 1

1, 0, 3:

$$\frac{\sqrt{A^4\cdot(A-2)^2}\cdot\left[(A-1)\cdot\left(A+C+A^3-A\cdot C-A^2\cdot C\right)-\sqrt{A^2\cdot\left(-A^3+3\cdot A^2+A-1\right)^2+C^2\cdot(A-1)^2\cdot\left(A^2+A-1\right)^2-2\cdot A\cdot C\cdot\left(A^2+A-1\right)\cdot\left(A^4-4\cdot A^3+6\cdot A^2-2\cdot A+1\right)}\right]}{A^2\cdot(A-2)\cdot\sqrt{\left[(A-1)\cdot\left(A+C+A^3-A\cdot C-A^2\cdot C\right)-\sqrt{A^2\cdot\left(-A^3+3\cdot A^2+A-1\right)^2+C^2\cdot(A-1)^2\cdot\left(A^2+A-1\right)^2-2\cdot A\cdot C\cdot\left(A^2+A-1\right)\cdot\left(A^4-4\cdot A^3+6\cdot A^2-2\cdot A+1\right)}\right]^2}}$$

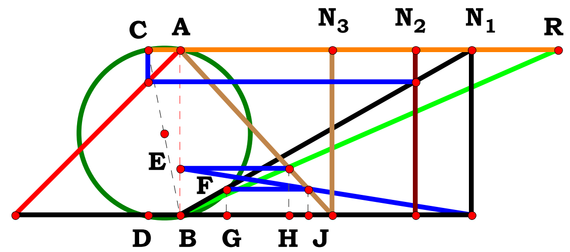
0, 2, 3:

$$\frac{\sqrt{B^2}\cdot\left[(B-1)\cdot(B\cdot C-2\cdot C+2)+\sqrt{C^2\cdot(B-1)^2\cdot(B-2)^2+2\cdot C\cdot(B-2)\cdot\left[B^2+B\cdot(B-2)+2\right]}+4\right]}{B\cdot\sqrt{\left[(B-1)\cdot(B\cdot C-2\cdot C+2)+\sqrt{C^2\cdot(B-1)^2\cdot(B-2)^2+2\cdot C\cdot(B-2)\cdot\left[B^2+B\cdot(B-2)+2\right]}+4\right]^2}}$$

1, 2, 3:

$$\frac{\left[\sqrt{\begin{array}{l}A^2\cdot\left(A-B+2\cdot A^2-A^3+A^2\cdot B\right)^2+C^2\cdot(A-B)^2\cdot\left(A^2+A-B\right)^2\ \ldots\\ +\ -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)+B\cdot(B-2\cdot A)\right]\end{array}}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)\right]\cdot\sqrt{A^4\cdot(B-A+1)^2}}{A^2\cdot\sqrt{\left[\sqrt{\begin{array}{l}A^2\cdot\left(A-B+2\cdot A^2-A^3+A^2\cdot B\right)^2+C^2\cdot(A-B)^2\cdot\left(A^2+A-B\right)^2\ \ldots\\ +\ -2\cdot A\cdot C\cdot\left(A^2+A-B\right)\cdot\left[A^4-2\cdot A^3\cdot(B+1)+A^2\cdot\left(B^2+2\cdot B+3\right)+B\cdot(B-2\cdot A)\right]\end{array}}-(A-B)\cdot\left(A-A^2\cdot C+A^3-A\cdot C+B\cdot C\right)\right]^2}\cdot(B-A+1)}$$

4RST8AB1R11



N_1 = 1.76022
N_2 = 1.42122
N_3 = 0.92228
R = 2.28316

Unit. $AB := 1$ **Given.** $A := 1.76022$ $B := 1.42122$ $C := .92228$

$$\frac{C \cdot (A - C) \cdot \left(A^2 + A - B\right)}{A \cdot (B - A + 1)} = 2.283148$$

$$Num := \frac{C \cdot (A - C) \cdot \left(A^2 + A - B\right)}{\sqrt{\left[C \cdot (A - C) \cdot \left(A^2 + A - B\right)\right]^2}} \qquad Den := \frac{B \cdot (A - B)}{\sqrt{[B \cdot (A - B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $\quad Den = 1$ $\quad L = 1$

$$L - \frac{C \cdot \sqrt{B^2 \cdot (A - B)^2} \cdot (A - C) \cdot \left(A^2 + A - B\right)}{B \cdot (A - B) \cdot \sqrt{C^2 \cdot (A - C)^2 \cdot \left(A^2 + A - B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{\sqrt{(A-1)^2}\cdot\left(A^2+A-1\right)}{\sqrt{(A-1)^2\cdot\left(A^2+A-1\right)^2}}$$

0, 2, 0: 0

1, 2, 0: $$\frac{(A-1)\cdot\sqrt{B^2\cdot(A-B)^2}\cdot\left(A^2+A-B\right)}{B\cdot\sqrt{(A-1)^2\cdot\left(A^2+A-B\right)^2}\cdot(A-B)}$$

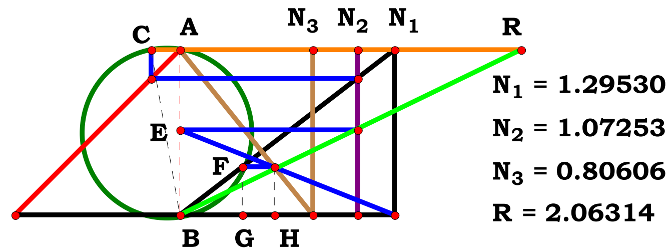
0, 0, 3: 0

1, 0, 3: $$\frac{C\cdot\sqrt{(A-1)^2}\cdot(A-C)\cdot\left(A^2+A-1\right)}{(A-1)\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left(A^2+A-1\right)^2}}$$

0, 2, 3: $$-\frac{C\cdot(B-2)\cdot(C-1)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{C^2\cdot(B-2)^2\cdot(C-1)^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{B^2\cdot(A-B)^2}\cdot(A-C)\cdot\left(A^2+A-B\right)}{B\cdot(A-B)\cdot\sqrt{C^2\cdot(A-C)^2\cdot\left(A^2+A-B\right)^2}}$$

4RST8AB1R12



Unit. $AB := 1$ **Given.** $A := 1.29530$ $B := 1.07253$ $C := .80606$

$$\frac{B\cdot\left(A - A^2\cdot C + A^3 - A\cdot C + B\cdot C\right)}{A\cdot(B - A + 1)} = 2.063124$$

$$Num := \frac{B\cdot\left(A - A^2\cdot C + A^3 - A\cdot C + B\cdot C\right)}{\sqrt{\left[B\cdot\left(A - A^2\cdot C + A^3 - A\cdot C + B\cdot C\right)\right]^2}} \qquad Den := \frac{A\cdot(B - A + 1)}{\sqrt{[A\cdot(B - A + 1)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot\sqrt{A^2\cdot(B - A + 1)^2}\cdot\left(A + A^3 - A\cdot C + B\cdot C - A^2\cdot C\right)}{A\cdot\sqrt{B^2\cdot\left(A + A^3 - A\cdot C + B\cdot C - A^2\cdot C\right)^2}\cdot(B - A + 1)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{\sqrt{A^2\cdot(A-2)^2}\cdot\left(A^3-A^2+1\right)}{A\cdot(A-2)\cdot\sqrt{\left(A^3-A^2+1\right)^2}}$$

0, 2, 0: $$\frac{B\cdot\sqrt{B^2}}{\sqrt{B^4}}$$

1, 2, 0: $$\frac{B\cdot\sqrt{A^2\cdot(B-A+1)^2}\cdot\left(A^3-A^2+B\right)}{A\cdot\sqrt{B^2\cdot\left(A^3-A^2+B\right)^2}\cdot(B-A+1)}$$

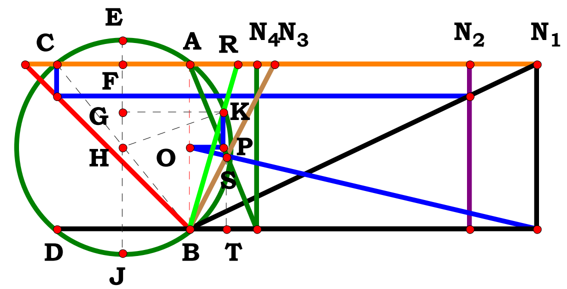
0, 0, 3: $$-\frac{C-2}{\sqrt{(C-2)^2}}$$

1, 0, 3: $$-\frac{\sqrt{A^2\cdot(A-2)^2}\cdot\left(A+C+A^3-A\cdot C-A^2\cdot C\right)}{A\cdot\sqrt{\left(A+C+A^3-A\cdot C-A^2\cdot C\right)^2}\cdot(A-2)}$$

0, 2, 3: $$\frac{\sqrt{B^2}\cdot(B\cdot C-2\cdot C+2)}{\sqrt{B^2\cdot(B\cdot C-2\cdot C+2)^2}}$$

1, 2, 3: $$\frac{B\cdot\sqrt{A^2\cdot(B-A+1)^2}\cdot\left(A+A^3-A\cdot C+B\cdot C-A^2\cdot C\right)}{A\cdot\sqrt{B^2\cdot\left(A+A^3-A\cdot C+B\cdot C-A^2\cdot C\right)^2}\cdot(B-A+1)}$$

4RST8AB2R0



N_1 = 2.09922
N_2 = 1.69242
N_3 = 0.51548
N_4 = 0.40657
R = 0.29150

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.69242$ $C := .51548$ $D := .40657$

$$\frac{2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)}{\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+A^3\cdot D^2}} = 0.291496$$

$$Num := \frac{2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)}{\sqrt{\left[2\cdot\sqrt{A}\cdot C\cdot D\cdot(A-D)\right]^2}} \qquad Den := \frac{\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+A^3\cdot D^2}}{\sqrt{\left[\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+A^3\cdot D^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0:
$$\frac{\sqrt{A}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-(A-1)^2\cdot(3\cdot A+4)+2\cdot A\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(2\cdot A-1)\right]^2}}{\sqrt{A\cdot(A-1)^2}\cdot\left[\sqrt{A^3-(A-1)^2\cdot(3\cdot A+4)+2\cdot A\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(2\cdot A-1)\right]}$$

0, 2, 0, 0: $\mathbf{0}$

1, 2, 0, 0:
$$\frac{\sqrt{A}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-(A-1)^2\cdot(3\cdot A+4\cdot B)+2\cdot A\cdot(A-1)\cdot(A-2\cdot B)}+\sqrt{A}\cdot(2\cdot A-1)\right]^2}}{\left[\sqrt{A^3-(A-1)^2\cdot(3\cdot A+4\cdot B)+2\cdot A\cdot(A-1)\cdot(A-2\cdot B)}+\sqrt{A}\cdot(2\cdot A-1)\right]\cdot\sqrt{A\cdot(A-1)^2}}$$

0, 0, 3, 0: $\mathbf{0}$

1, 0, 3, 0:
$$\frac{\sqrt{A}\cdot C\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^3-C^2\cdot(A-1)^2\cdot(3\cdot A+4)+2\cdot A\cdot C\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(A-C+A\cdot C)\right]^2}}{\left[\sqrt{A^3-C^2\cdot(A-1)^2\cdot(3\cdot A+4)+2\cdot A\cdot C\cdot(A-1)\cdot(A-2)}+\sqrt{A}\cdot(A-C+A\cdot C)\right]\cdot\sqrt{A\cdot C^2\cdot(A-1)^2}}$$

0, 2, 3, 0: $\mathbf{0}$

1, 2, 3, 0:
$$\frac{\sqrt{A}\cdot C\cdot(A-1)\cdot\sqrt{\left[\sqrt{A}\cdot(A-C+A\cdot C)+\sqrt{A^3-C^2\cdot(A-1)^2\cdot(3\cdot A+4\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(A-2\cdot B)}\right]^2}}{\left[\sqrt{A}\cdot(A-C+A\cdot C)+\sqrt{A^3-C^2\cdot(A-1)^2\cdot(3\cdot A+4\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(A-2\cdot B)}\right]\cdot\sqrt{A\cdot C^2\cdot(A-1)^2}}$$

0, 0, 0, 4: $-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{D^2-(D-1)^2\cdot\left(4\cdot D^2+4\cdot D-1\right)+2\cdot D\cdot(D-1)\cdot(2\cdot D-1)}+1\right]^2}}{\left[\sqrt{D^2-(D-1)^2\cdot\left(4\cdot D^2+4\cdot D-1\right)+2\cdot D\cdot(D-1)\cdot(2\cdot D-1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$

1, 0, 0, 4: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2-(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot D-A\right)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot D)}\right]^2}\cdot(A-D)}{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2-(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot D-A\right)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot D)}\right]\cdot\sqrt{A\cdot D^2\cdot(A-D)^2}}$

0, 2, 0, 4: $-\frac{D\cdot\sqrt{\left[\sqrt{D^2-(D-1)^2\cdot\left(4\cdot D^2+4\cdot B\cdot D-1\right)+2\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-1)}+1\right]^2}\cdot(D-1)}{\left[\sqrt{D^2-(D-1)^2\cdot\left(4\cdot D^2+4\cdot B\cdot D-1\right)+2\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$

1, 2, 0, 4: $\frac{\sqrt{A}\cdot D\cdot\sqrt{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2-(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}\right]^2}\cdot(A-D)}{\left[\sqrt{A}\cdot(A-D+A\cdot D)+\sqrt{A^3\cdot D^2-(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}\right]\cdot\sqrt{A\cdot D^2\cdot(A-D)^2}}$

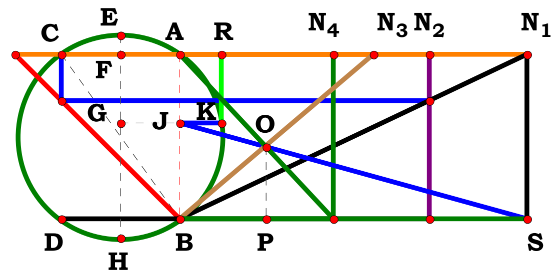
0, 0, 3, 4: $-\frac{C\cdot D\cdot\sqrt{\left[C+D-C\cdot D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot\left(4\cdot D^2+4\cdot D-1\right)+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-1)}\right]^2}\cdot(D-1)}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D-C\cdot D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot\left(4\cdot D^2+4\cdot D-1\right)+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-1)}\right]}$

1, 0, 3, 4: $\frac{\sqrt{A}\cdot C\cdot D\cdot(A-D)\cdot\sqrt{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}}$

0, 2, 3, 4: $-\frac{C\cdot D\cdot(D-1)\cdot\sqrt{\left[C+D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot\left(4\cdot D^2+4\cdot B\cdot D-1\right)+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-1)}-C\cdot D\right]^2}}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot\left(4\cdot D^2+4\cdot B\cdot D-1\right)+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot B\cdot D-1)}-C\cdot D\right]}$

1, 2, 3, 4: $\frac{\sqrt{A}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{A^3\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot A\cdot D^2+4\cdot B\cdot D-A\right)+2\cdot A\cdot C\cdot D\cdot(A-2\cdot B\cdot D)\cdot(A-D)}+\sqrt{A}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A\cdot C^2\cdot D^2\cdot(A-D)^2}}$

4RST8AB2R1



$N_1 = 2.09922$
$N_2 = 1.50839$
$N_3 = 1.17412$
$N_4 = 0.92961$
$R = 0.25025$

Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.50839$ $C := 1.17412$ $D := .92961$

$$\frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{2 \cdot A \cdot (A \cdot C + A \cdot D - C \cdot D)} = 0.250248$$

$$Num := \frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{\left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} \qquad Den := \frac{2 \cdot A \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{[2 \cdot A \cdot (A \cdot C + A \cdot D - C \cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2 \cdot (A \cdot C + A \cdot D - C \cdot D)^2} \cdot \left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]}{A \cdot \sqrt{\left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2} \cdot (A \cdot C + A \cdot D - C \cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{\sqrt{A^2\cdot(2\cdot A-1)^2}\cdot\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-2\cdot A+1\right]}{A\cdot(2\cdot A-1)\cdot\sqrt{\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-2\cdot A+1\right]^2}}$$

0, 2, 0, 0:

$$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0:

$$-\frac{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}\right]\cdot\sqrt{A^2\cdot(2\cdot A-1)^2}}{A\cdot\sqrt{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}\right]^2}\cdot(2\cdot A-1)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$-\frac{\sqrt{A^2\cdot(A-C+A\cdot C)^2}\cdot\left[A-C+A\cdot C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}\right]}{A\cdot\sqrt{\left[A-C+A\cdot C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}\right]^2}\cdot(A-C+A\cdot C)}$$

0, 2, 3, 0:

$$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 3, 0:

$$\frac{\sqrt{A^2\cdot(A-C+A\cdot C)^2}\cdot\left[\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(A-C+A\cdot C)\right]}{A\cdot\sqrt{\left[\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(A-C+A\cdot C)\right]^2}\cdot(A-C+A\cdot C)}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1}{\sqrt{\left[\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^2\cdot(A-D+A\cdot D)^2}\cdot\left[A-D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}+A\cdot D\right]}{A\cdot\sqrt{\left[A-D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}+A\cdot D\right]^2}\cdot(A-D+A\cdot D)}$$

0, 2, 0, 4: $$-\frac{B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}}{\sqrt{\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{A^2\cdot(A-D+A\cdot D)^2}\cdot\left[B\cdot(A-D+A\cdot D)-\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}\right]}{A\cdot\sqrt{\left[B\cdot(A-D+A\cdot D)-\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}\right]^2}\cdot(A-D+A\cdot D)}$$

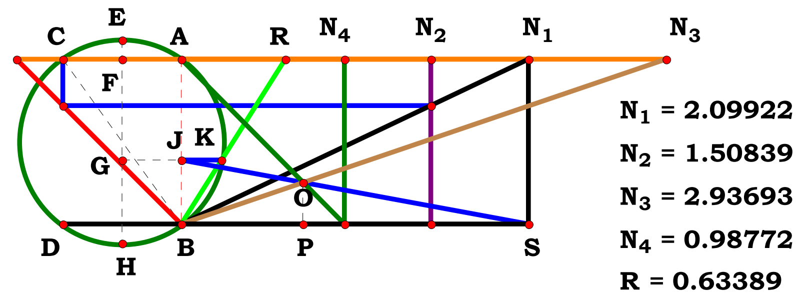
0, 0, 3, 4: $$-\frac{\sqrt{(C+D-C\cdot D)^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}\cdot(C+D-C\cdot D)}$$

1, 0, 3, 4: $$-\frac{\sqrt{A^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[A\cdot C+A\cdot D-C\cdot D-\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}\right]}{A\cdot\sqrt{\left[A\cdot C+A\cdot D-C\cdot D-\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

0, 2, 3, 4: $$-\frac{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]\cdot\sqrt{(C+D-C\cdot D)^2}}{\sqrt{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]^2}\cdot(C+D-C\cdot D)}$$

1, 2, 3, 4: $$\frac{\sqrt{A^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A\cdot\sqrt{\left[\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

4RST8AB2R2



Unit. $AB := 1$ **Given.** $A := 2.09922$ $B := 1.50839$ $C := 2.93693$ $D := .98772$

$$\frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{2 \cdot A^2 \cdot D} = 0.633886$$

$$Num := \frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{\left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} \qquad Den := \frac{2 \cdot A^2 \cdot D}{\sqrt{\left(2 \cdot A^2 \cdot D\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^4 \cdot D^2} \cdot \left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]}{A^2 \cdot D \cdot \sqrt{\left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{A^4}\cdot\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-2\cdot A+1\right]}{A^2\cdot\sqrt{\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}-2\cdot A+1\right]^2}}$$

0, 2, 0, 0: $$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 0, 0: $$-\frac{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}\right]\cdot\sqrt{A^4}}{A^2\cdot\sqrt{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$-\frac{\sqrt{A^4}\cdot\left[A-C+A\cdot C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}\right]}{A^2\cdot\sqrt{\left[A-C+A\cdot C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot\left(2\cdot A^2+1\right)\cdot(A-1)}\right]^2}}$$

0, 2, 3, 0: $$-\frac{B-\sqrt{B^2}}{\sqrt{\left(B-\sqrt{B^2}\right)^2}}$$

1, 2, 3, 0: $$\frac{\sqrt{A^4}\cdot\left[\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(A-C+A\cdot C)\right]}{A^2\cdot\sqrt{\left[\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+B^2\right)}-B\cdot(A-C+A\cdot C)\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1\right]}{D\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^4\cdot D^2}\cdot\left[A-D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}+A\cdot D\right]}{A^2\cdot D\cdot\sqrt{\left[A-D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}+A\cdot D\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2}\cdot\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]}{D\cdot\sqrt{\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{A^4\cdot D^2}\cdot\left[B\cdot(A-D+A\cdot D)-\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}\right]}{A^2\cdot D\cdot\sqrt{\left[B\cdot(A-D+A\cdot D)-\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)}\right]^2}}$$

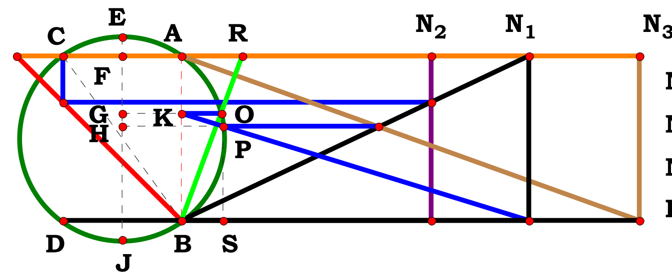
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{A^4\cdot D^2}\cdot\left[A\cdot C+A\cdot D-C\cdot D-\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}\right]}{A^2\cdot D\cdot\sqrt{\left[A\cdot C+A\cdot D-C\cdot D-\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+1\right)\cdot(A-D)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]}{D\cdot\sqrt{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(B^2+2\right)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{A^4\cdot D^2}\cdot\left[\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A^2\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

4RST8AB2R5



Unit. $AB := 1$ Given. $N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := 2.77227$

Descriptions.

$$AC := \frac{N_2}{N_1} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

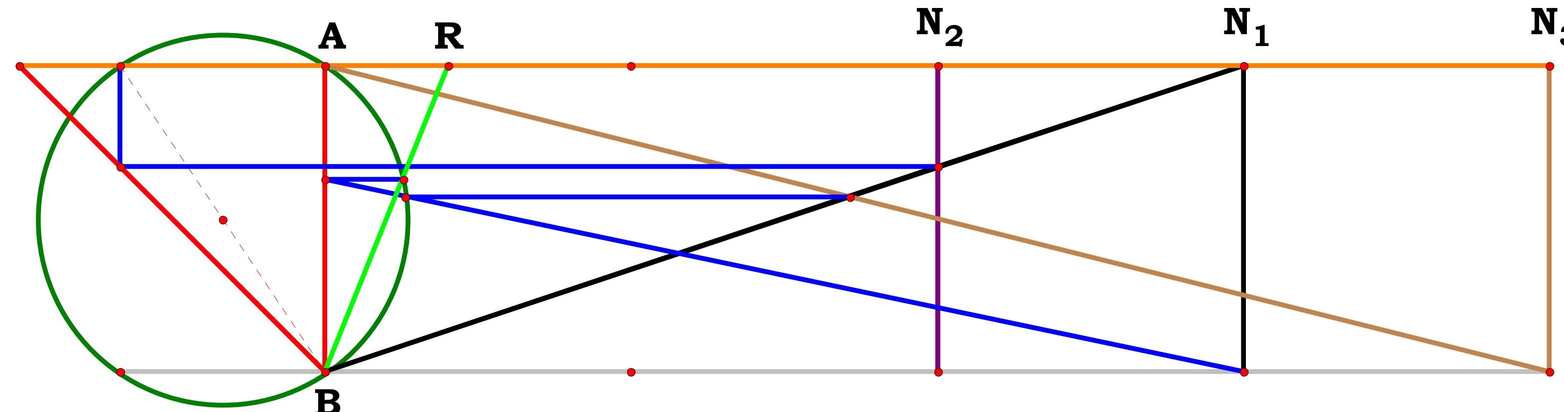
$$PS := \frac{N_3}{N_1 + N_3} \qquad HJ := PS + EF$$

$$HP := \sqrt{HJ \cdot (EJ - HJ)} \qquad BS := HP - AF$$

$$BK := \frac{PS \cdot N_1}{N_1 - BS} \qquad GJ := BK + EF$$

$$GO := \sqrt{GJ \cdot (EJ - GJ)} \qquad KO := GO - AF$$

$$R := \frac{KO}{BK} \qquad R = 0.368893$$



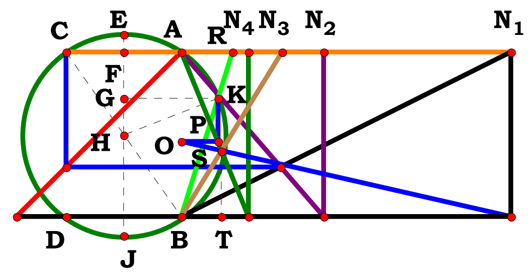
Definitions.

$$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3} \qquad B := \sqrt{(N_1 + N_3)^2} \qquad C := \sqrt{(N_1 + N_3)^2 \cdot [A - B \cdot (AC + 2 \cdot N_1)]^2}$$

$$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

4RST8AB3R0



$N_1 = 1.99268$
$N_2 = 0.85944$
$N_3 = 0.61234$
$N_4 = 0.40657$
$R = 0.31026$

Unit. $AB := 1$ **Given.** $A := 1.99268$ $B := .85944$ $C := .61234$ $D := .40657$

$$\frac{2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)}{\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]-2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B-A)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)} = 0.310256$$

$$Num := \frac{2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)}{\sqrt{\left[2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)\right]^2}}$$

$$Den := \frac{\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]-2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B-A)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]-2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B-A)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)\cdot(A-D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{(A-1)\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+1)-2\cdot A\cdot(A-1)^2-(A-1)^2\cdot(7\cdot A+3)}\right]^2}}{\left[\sqrt{A+1}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+1)-2\cdot A\cdot(A-1)^2-(A-1)^2\cdot(7\cdot A+3)}\right]\cdot\sqrt{(A-1)^2\cdot(A+1)}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$\frac{(A-1)\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+B)-(A-1)^2\cdot(7\cdot A+3\cdot B)-2\cdot A\cdot(A-1)\cdot(A-B)}\right]^2}}{\sqrt{(A-1)^2\cdot(A+B)}\cdot\left[\sqrt{A+B}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+B)-(A-1)^2\cdot(7\cdot A+3\cdot B)-2\cdot A\cdot(A-1)\cdot(A-B)}\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$\frac{C\cdot(A-1)\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+1)-2\cdot A\cdot C\cdot(A-1)^2-C^2\cdot(A-1)^2\cdot(7\cdot A+3)}\right]^2}}{\left[\sqrt{A+1}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+1)-2\cdot A\cdot C\cdot(A-1)^2-C^2\cdot(A-1)^2\cdot(7\cdot A+3)}\right]\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+1)}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$\frac{C\cdot(A-1)\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+B)-C^2\cdot(A-1)^2\cdot(7\cdot A+3\cdot B)-2\cdot A\cdot C\cdot(A-1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A+B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+B)-C^2\cdot(A-1)^2\cdot(7\cdot A+3\cdot B)-2\cdot A\cdot C\cdot(A-1)\cdot(A-B)}\right]\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+B)}}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{2\cdot D^2-(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\right]^2}}{\left[\sqrt{2\cdot D^2-(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(A-D+A\cdot D)+\sqrt{(A-D)^2\cdot[A-4\cdot D\cdot(A+D+A\cdot D)+1]+A^2\cdot D^2\cdot(A+1)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+1)}\right]^2}\cdot(A-D)}{\left[\sqrt{A+1}\cdot(A-D+A\cdot D)+\sqrt{(A-D)^2\cdot[A-4\cdot D\cdot(A+D+A\cdot D)+1]+A^2\cdot D^2\cdot(A+1)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+1)}\right]\cdot\sqrt{D^2\cdot(A+1)\cdot(A-D)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{B+1}\cdot(D-1)\cdot\sqrt{\left[\sqrt{B+1}+\sqrt{(D-1)^2\cdot[B-4\cdot D\cdot(D+B\cdot D+1)+1]+D^2\cdot(B+1)-2\cdot D\cdot(D-1)\cdot(B-2\cdot D+1)}\right]^2}}{\left[\sqrt{B+1}+\sqrt{(D-1)^2\cdot[B-4\cdot D\cdot(D+B\cdot D+1)+1]+D^2\cdot(B+1)-2\cdot D\cdot(D-1)\cdot(B-2\cdot D+1)}\right]\cdot\sqrt{D^2\cdot(B+1)\cdot(D-1)^2}}$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+A^2\cdot D^2\cdot(A+B)+2\cdot A\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A-D+A\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+A^2\cdot D^2\cdot(A+B)+2\cdot A\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A-D+A\cdot D)\right]\cdot\sqrt{D^2\cdot(A+B)\cdot(A-D)^2}}$$

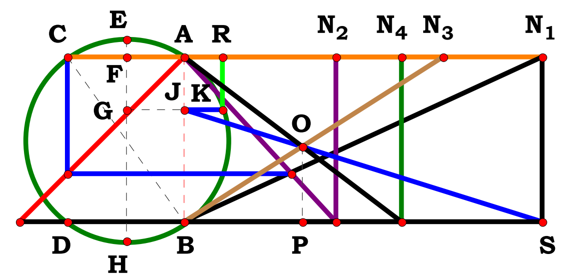
0, 0, 3, 4: $$-\frac{C\cdot D\cdot(D-1)\cdot\sqrt{\left[\sqrt{2\cdot D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\cdot(C+D-C\cdot D)\right]^2}}{\left[\sqrt{2\cdot D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\cdot(C+D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(D-1)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{A^2\cdot D^2\cdot(A+1)+C^2\cdot(A-D)^2\cdot[A-4\cdot D\cdot(A+D+A\cdot D)+1]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+1)}\right]^2}\cdot(A-D)}{\left[\sqrt{A+1}\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{A^2\cdot D^2\cdot(A+1)+C^2\cdot(A-D)^2\cdot[A-4\cdot D\cdot(A+D+A\cdot D)+1]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot A\cdot D+1)}\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+1)\cdot(A-D)^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{B+1}\cdot(D-1)\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B+1)+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(D+B\cdot D+1)+1]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot D+1)}\right]^2}}{\left[\sqrt{B+1}\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B+1)+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(D+B\cdot D+1)+1]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot D+1)}\right]\cdot\sqrt{C^2\cdot D^2\cdot(B+1)\cdot(D-1)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(A+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot A\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)\cdot(A-D)^2}}$$

4RST8AB3R1



$N_1 = 2.16702$
$N_2 = 0.91756$
$N_3 = 1.57123$
$N_4 = 1.31704$
$R = 0.23230$

Unit. $AB := 1$ **Given.** $A := 2.16702$ $B := .91756$ $C := 1.57123$ $D := 1.31704$

$$\frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)}=0.232295$$

$$Num := \frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{[2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}}{\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A\cdot C+A\cdot D-C\cdot D)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$\frac{\sqrt{(2\cdot A-1)^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(2\cdot A-1)\right]}{(2\cdot A-1)\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0: 0

1, 2, 0, 0: $$-\frac{\left[A\cdot(2\cdot A-1)-\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot A-1)^2}}{(2\cdot A+2\cdot B)\cdot(2\cdot A-1)\cdot\sqrt{\left[A\cdot(2\cdot A-1)-\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(A-C+A\cdot C)^2}\cdot\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A-C+A\cdot C)\right]}{\sqrt{\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A-C+A\cdot C)\right]^2}\cdot(2\cdot A+2)\cdot(A-C+A\cdot C)}$$

0, 2, 3, 0: 0

1, 2, 3, 0: $$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A-C+A\cdot C)^2}\cdot\left[A\cdot(A-C+A\cdot C)-\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(A-C+A\cdot C)-\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]^2}\cdot(A-C+A\cdot C)}$$

0, 0, 0, 4: $$\frac{4\cdot\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-4}{4\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(A-D+A\cdot D)^2}\cdot\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]}{\sqrt{\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(2\cdot A+2)\cdot(A-D+A\cdot D)}$$

0, 2, 0, 4: $$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]}{(2\cdot B+2)\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A-D+A\cdot D)^2}\cdot\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A-D+A\cdot D)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A-D+A\cdot D)\right]^2}\cdot(A-D+A\cdot D)}$$

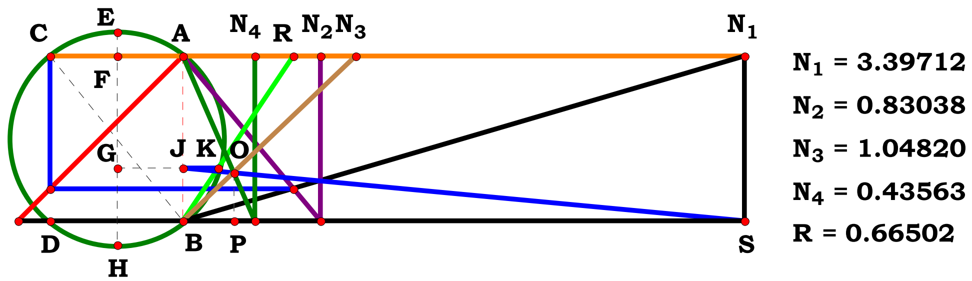
0, 0, 3, 4: $$-\frac{\sqrt{(C+D-C\cdot D)^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}\cdot(C+D-C\cdot D)}$$

1, 0, 3, 4: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]}{\sqrt{\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(2\cdot A+2)\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

0, 2, 3, 4: $$-\frac{\sqrt{(2\cdot B+2)^2\cdot(C+D-C\cdot D)^2}\cdot\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}{\sqrt{\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]^2}\cdot(2\cdot B+2)\cdot(C+D-C\cdot D)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}}{\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

4RST8AB3R2



Unit. $AB := 1$ **Given.** $A := 3.39712$ $B := .83038$ $C := 1.04820$ $D := .43563$

$$\frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot(A+B)\cdot A\cdot D}=0.665024$$

$$Num := \frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot A\cdot D}{\sqrt{[2\cdot(A+B)\cdot A\cdot D]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(2\cdot A-1)\right]}{A\cdot(2\cdot A+2)\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{\left[A\cdot(2\cdot A-1)-\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(2\cdot A-1)-\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{A^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A-C+A\cdot C)\right]}{A\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A+2\right)}-A\cdot(A-C+A\cdot C)\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{\left[A\cdot(A-C+A\cdot C)-\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[A\cdot(A-C+A\cdot C)-\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}\right]^2}}$$

0, 0, 0, 4:
$$\frac{\sqrt{D^2}\cdot\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]}{D\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4:
$$-\frac{\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2)^2}}{A\cdot D\cdot\sqrt{\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4:
$$\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}-1\right]^2}}$$

1, 2, 0, 4:
$$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A-D+A\cdot D)\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot D\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A-D+A\cdot D)\right]^2}}$$

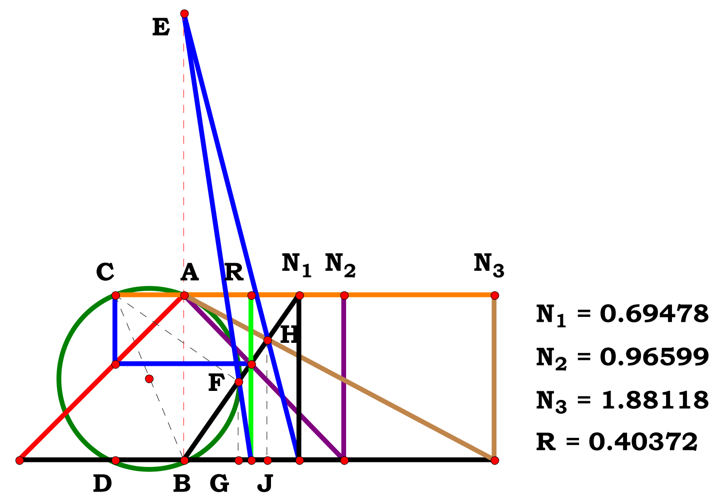
0, 0, 3, 4:
$$-\frac{\sqrt{D^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}}$$

1, 0, 3, 4:
$$-\frac{\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2)^2}}{A\cdot D\cdot\sqrt{\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A+2\right)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4:
$$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]}{D\cdot\sqrt{\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(2\cdot B^2+4\cdot B+3\right)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4:
$$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(3\cdot A^2+4\cdot A\cdot B+2\cdot B^2\right)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST8AB3R4



Unit. $AB := 1$ **Given.** $A := .69478$ $B := .96599$ $C := 1.88118$

$$\frac{A \cdot C \cdot \left(A - A^2 + B\right)}{C \cdot \left(A^2 + 1\right) \cdot (A + B) - A \cdot \left(A - A^2 + B\right)} = 0.403719$$

$$Num := \frac{A \cdot C \cdot \left(A - A^2 + B\right)}{\sqrt{\left[A \cdot C \cdot \left(A - A^2 + B\right)\right]^2}} \qquad Den := \frac{C \cdot \left(A^2 + 1\right) \cdot (A + B) - A \cdot \left(A - A^2 + B\right)}{\sqrt{\left[C \cdot \left(A^2 + 1\right) \cdot (A + B) - A \cdot \left(A - A^2 + B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{\left[C \cdot \left(A^2 + 1\right) \cdot (A + B) - A \cdot \left(A - A^2 + B\right)\right]^2} \cdot \left(A - A^2 + B\right)}{\left[C \cdot \left(A^2 + 1\right) \cdot (A + B) - A \cdot \left(A - A^2 + B\right)\right] \cdot \sqrt{A^2 \cdot C^2 \cdot \left(A - A^2 + B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{A\cdot\sqrt{\left[A\cdot\left(-A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)\right]^2}\cdot\left(-A^2+A+1\right)}{\left[A\cdot\left(-A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot\left(A-A^2+1\right)^2}}$$

0, 2, 0:
$$\frac{B\cdot\sqrt{(B+2)^2}}{(B+2)\cdot\sqrt{B^2}}$$

1, 2, 0:
$$\frac{A\cdot\sqrt{\left[(A+B)\cdot\left(A^2+1\right)-A\cdot\left(A-A^2+B\right)\right]^2}\cdot\left(A-A^2+B\right)}{\sqrt{A^2\cdot\left(A-A^2+B\right)^2}\cdot\left[(A+B)\cdot\left(A^2+1\right)-A\cdot\left(A-A^2+B\right)\right]}$$

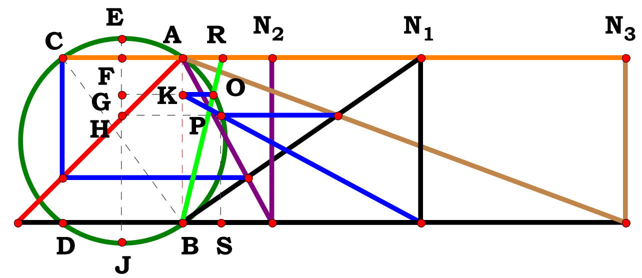
0, 0, 3:
$$\frac{C\cdot\sqrt{(4\cdot C-1)^2}}{\sqrt{C^2}\cdot(4\cdot C-1)}$$

1, 0, 3:
$$-\frac{A\cdot C\cdot\sqrt{\left[A\cdot\left(-A^2+A+1\right)-C\cdot(A+1)\cdot\left(A^2+1\right)\right]^2}\cdot\left(-A^2+A+1\right)}{\left[A\cdot\left(-A^2+A+1\right)-C\cdot(A+1)\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(A-A^2+1\right)^2}}$$

0, 2, 3:
$$-\frac{B\cdot C\cdot\sqrt{[B-2\cdot C\cdot(B+1)]^2}}{\sqrt{B^2\cdot C^2}\cdot[B-2\cdot C\cdot(B+1)]}$$

1, 2, 3:
$$\frac{A\cdot C\cdot\sqrt{\left[C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot\left(A-A^2+B\right)\right]^2}\cdot\left(A-A^2+B\right)}{\left[C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot\left(A-A^2+B\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(A-A^2+B\right)^2}}$$

4RST8AB3R5



$N_1 = 1.44059$
$N_2 = 0.53981$
$N_3 = 2.68510$
$R = 0.24210$

Unit. $AB := 1$ **Given.** $N_1 := 1.44059$ $N_2 := .53981$ $N_3 := 2.68510$

Descriptions.

$AC := \dfrac{N_1}{N_1 + N_2}$ $EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $EF := \dfrac{EJ - AB}{2}$

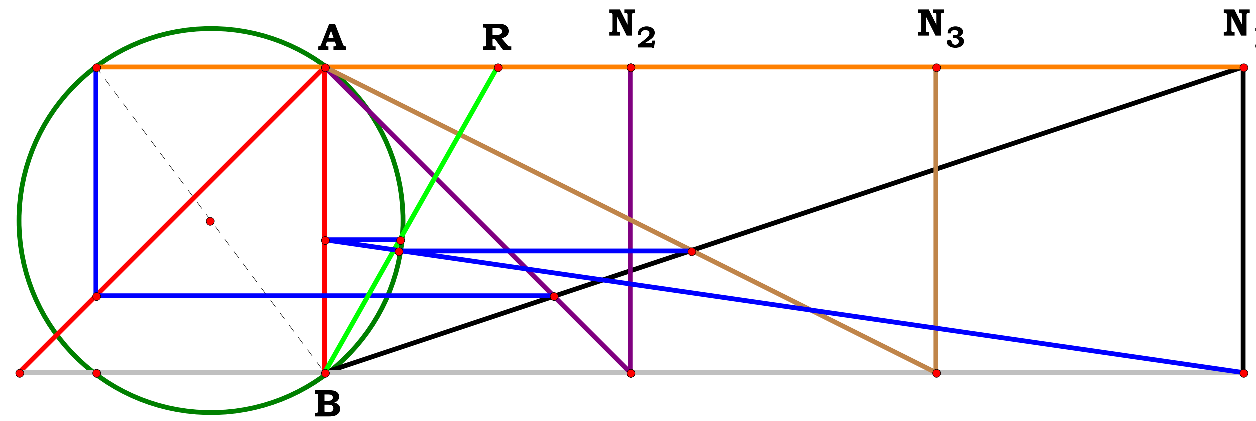
$PS := \dfrac{N_3}{N_1 + N_3}$ $HJ := PS + EF$

$HP := \sqrt{HJ \cdot (EJ - HJ)}$ $BS := HP - AF$

$BK := \dfrac{PS \cdot N_1}{N_1 - BS}$ $GJ := BK + EF$

$GO := \sqrt{GJ \cdot (EJ - GJ)}$ $KO := GO - AF$

$R := \dfrac{KO}{BK}$ $R = 0.242104$



$N_1 = 3.00000$	$AB = 1.00000$	$EF = 0.12500$	$BS = 0.24195$	$KO = 0.24662$
$N_2 = 1.00000$	$AC = 0.75000$	$PS = 0.40000$	$BK = 0.43509$	$R\text{-}\dfrac{KO}{BK} = 0.00000$
$N_3 = 2.00000$	$EJ = 1.25000$	$HJ = 0.52500$	$GJ = 0.56009$	
$R = 0.56683$	$AF = 0.37500$	$HP = 0.61695$	$GO = 0.62162$	

Definitions.

$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3}$ $B := \sqrt{(N_1 + N_3)^2}$ $C := \sqrt{(N_1 + N_3)^2 \cdot \left[A - B \cdot (AC + 2 \cdot N_1)\right]^2}$

$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

$$AC - \frac{N_1}{N_1 + N_2} = 0 \qquad EJ - \frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}}{(N_1 + N_2)} = 0 \qquad AF - \frac{N_1}{2 \cdot (N_1 + N_2)} = 0$$

$$EF - \frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2} - N_2 - N_1}{2 \cdot (N_1 + N_2)} = 0 \qquad PS - \frac{N_3}{N_1 + N_3} = 0$$

$$HJ - \frac{(N_1 + N_3) \cdot \sqrt{2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2} - (N_1 - N_3) \cdot (N_1 + N_2)}{2 \cdot (N_1 + N_2) \cdot (N_1 + N_3)} = 0$$

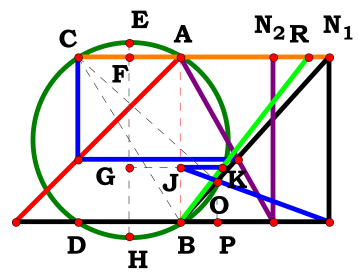
$$HP - \frac{\sqrt{N_1^4 + 6 \cdot N_1^3 \cdot N_3 + 8 \cdot N_1^2 \cdot N_2 \cdot N_3 + N_1^2 \cdot N_3^2 + 4 \cdot N_1 \cdot N_2^2 \cdot N_3}}{\sqrt{4 \cdot \left(N_1^4 + 2 \cdot N_1^3 \cdot N_2 + 2 \cdot N_1^3 \cdot N_3 + N_1^2 \cdot N_2^2 + 4 \cdot N_1^2 \cdot N_2 \cdot N_3 + N_1^2 \cdot N_3^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 + N_2^2 \cdot N_3^2\right)}} = 0$$

$$BS - (HP - AF) = 0 \qquad BK - \frac{PS \cdot N_1}{N_1 - BS} = 0$$

$$GJ - (BK + EF) = 0 \qquad GO - \sqrt{GJ \cdot (EJ - GJ)} = 0 \qquad KO - (GO - AF) = 0$$

$$R - \frac{KO}{BK} = 0$$

4RST8AB3R6



$N_1 = 0.89818$

$N_2 = 0.55918$

$R = 0.77237$

Unit. $AB := 1$ **Given.** $A := .89818$ $B := .55918$

$$\frac{A^3\cdot B + A^3 + A^4 - \sqrt{A^8 + 2\cdot A^5\cdot (B-1)\cdot \left(A^2 - 6\cdot B - 6\right) + A^6\cdot \left(B^2 - 10\cdot B - 3\right) \ldots + -4\cdot A^4\cdot \left(B^3 - 4\cdot B^2 - 9\cdot B + 1\right) + 4\cdot A^3\cdot B\cdot \left(4\cdot B^2 + 9\cdot B - 4\right) \ldots + 4\cdot A^2\cdot B^2\cdot \left(B^2 + 3\cdot B - 6\right) - 4\cdot B^3\cdot (4\cdot A + B)}}{2\cdot (A+B)\cdot \left(A^2 - A - B\right)} = 0.772363$$

$$Num := \frac{A^3\cdot B + A^3 + A^4 - \sqrt{A^8 + 2\cdot A^5\cdot (B-1)\cdot \left(A^2 - 6\cdot B - 6\right) + A^6\cdot \left(B^2 - 10\cdot B - 3\right) \ldots + -4\cdot A^4\cdot \left(B^3 - 4\cdot B^2 - 9\cdot B + 1\right) + 4\cdot A^3\cdot B\cdot \left(4\cdot B^2 + 9\cdot B - 4\right) \ldots + 4\cdot A^2\cdot B^2\cdot \left(B^2 + 3\cdot B - 6\right) - 4\cdot B^3\cdot (4\cdot A + B)}}{\sqrt{\left[A^3\cdot B + A^3 + A^4 - \sqrt{A^8 + 2\cdot A^5\cdot (B-1)\cdot \left(A^2 - 6\cdot B - 6\right) + A^6\cdot \left(B^2 - 10\cdot B - 3\right) \ldots + -4\cdot A^4\cdot \left(B^3 - 4\cdot B^2 - 9\cdot B + 1\right) + 4\cdot A^3\cdot B\cdot \left(4\cdot B^2 + 9\cdot B - 4\right) \ldots + 4\cdot A^2\cdot B^2\cdot \left(B^2 + 3\cdot B - 6\right) - 4\cdot B^3\cdot (4\cdot A + B)}\right]^2}}$$

$$Den := \frac{2\cdot (A+B)\cdot \left(A^2 - A - B\right)}{\sqrt{\left[2\cdot (A+B)\cdot \left(A^2 - A - B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{[2\cdot (A+B)]^2\cdot \left(A^2 - A - B\right)^2}\cdot \left[A^3\cdot B + A^3 + A^4 - \sqrt{4\cdot A^4\cdot \left(4\cdot B^2 - B^3 + 9\cdot B - 1\right) - 4\cdot B^3\cdot (4\cdot A + B) + A^8 - A^6\cdot \left(10\cdot B - B^2 + 3\right) + 4\cdot A^3\cdot B\cdot \left(4\cdot B^2 + 9\cdot B - 4\right) \ldots + 4\cdot A^2\cdot B^2\cdot \left(B^2 + 3\cdot B - 6\right) - 2\cdot A^5\cdot (B-1)\cdot \left(6\cdot B - A^2 + 6\right)} + A^3\cdot B\right]}{[2\cdot (A+B)]\cdot \sqrt{\left[A^3\cdot B + A^3 + A^4 - \sqrt{4\cdot A^4\cdot \left(4\cdot B^2 - B^3 + 9\cdot B - 1\right) - 4\cdot B^3\cdot (4\cdot A + B) + A^8 - A^6\cdot \left(10\cdot B - B^2 + 3\right) + 4\cdot A^3\cdot B\cdot \left(4\cdot B^2 + 9\cdot B - 4\right) \ldots + 4\cdot A^2\cdot B^2\cdot \left(B^2 + 3\cdot B - 6\right) - 2\cdot A^5\cdot (B-1)\cdot \left(6\cdot B - A^2 + 6\right)} + A^3\cdot B\right]^2}\cdot \left(A^2 - A - B\right)} = 0$$

For 2 variables there are 4 subsets.

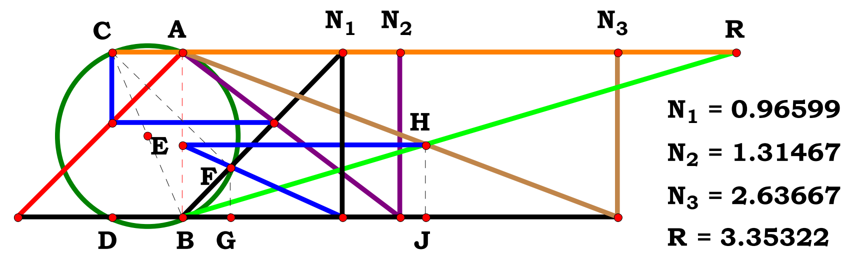
0, 0: $\mathbf{1}$

1, 0:
$$-\frac{\sqrt{(2\cdot A+2)^2\cdot\left(A-A^2+1\right)^2}\cdot\left(3\cdot A^3+A^4-\sqrt{A^8-12\cdot A^6+44\cdot A^4+36\cdot A^3-8\cdot A^2-16\cdot A-4}\right)}{\sqrt{\left(3\cdot A^3+A^4-\sqrt{A^8-12\cdot A^6+44\cdot A^4+36\cdot A^3-8\cdot A^2-16\cdot A-4}\right)^2}\cdot(2\cdot A+2)\cdot\left(A-A^2+1\right)}$$

0, 2:
$$-\frac{\sqrt{B^2\cdot(2\cdot B+2)^2}\cdot\left[2\cdot B-\sqrt{26\cdot B-(2\cdot B-2)\cdot(6\cdot B+5)+17\cdot B^2-4\cdot B^3-4\cdot B^3\cdot(B+4)+4\cdot B\cdot\left(4\cdot B^2+9\cdot B-4\right)+4\cdot B^2\cdot\left(B^2+3\cdot B-6\right)-6}+2\right]}{B\cdot\sqrt{\left[2\cdot B-\sqrt{26\cdot B-(2\cdot B-2)\cdot(6\cdot B+5)+17\cdot B^2-4\cdot B^3-4\cdot B^3\cdot(B+4)+4\cdot B\cdot\left(4\cdot B^2+9\cdot B-4\right)+4\cdot B^2\cdot\left(B^2+3\cdot B-6\right)-6}+2\right]^2}\cdot(2\cdot B+2)}$$

1, 2:
$$\frac{\sqrt{[2\cdot(A+B)]^2\cdot\left(A^2-A-B\right)^2}\cdot\left[A^3\cdot B+A^3+A^4-\sqrt{\begin{array}{l}4\cdot A^4\cdot\left(4\cdot B^2-B^3+9\cdot B-1\right)-4\cdot B^3\cdot(4\cdot A+B)+A^8-A^6\cdot\left(10\cdot B-B^2+3\right)+4\cdot A^3\cdot B\cdot\left(4\cdot B^2+9\cdot B-4\right)\ \ldots\\+\ 4\cdot A^2\cdot B^2\cdot\left(B^2+3\cdot B-6\right)-2\cdot A^5\cdot(B-1)\cdot\left(6\cdot B-A^2+6\right)\end{array}}+A^3\cdot B\right]}{[2\cdot(A+B)]\cdot\sqrt{\left[A^3\cdot B+A^3+A^4-\sqrt{\begin{array}{l}4\cdot A^4\cdot\left(4\cdot B^2-B^3+9\cdot B-1\right)-4\cdot B^3\cdot(4\cdot A+B)+A^8-A^6\cdot\left(10\cdot B-B^2+3\right)+4\cdot A^3\cdot B\cdot\left(4\cdot B^2+9\cdot B-4\right)\ \ldots\\+\ 4\cdot A^2\cdot B^2\cdot\left(B^2+3\cdot B-6\right)-2\cdot A^5\cdot(B-1)\cdot\left(6\cdot B-A^2+6\right)\end{array}}+A^3\cdot B\right]^2}\cdot\left(A^2-A-B\right)}$$

4RST8AB3R7



Unit. $AB := 1$ **Given.** $A := .96599$ $B := 1.31467$ $C := 2.63667$

$$\frac{C\cdot\left[A^2\cdot B - A - B + A^2\cdot(A+2)\right]}{A - A^2 + B} = 3.353318$$

$$Num := \frac{C\cdot\left[A^2\cdot B - A - B + A^2\cdot(A+2)\right]}{\sqrt{\left[C\cdot\left[A^2\cdot B - A - B + A^2\cdot(A+2)\right]\right]^2}} \qquad Den := \frac{A - A^2 + B}{\sqrt{\left(A - A^2 + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{\left(A - A^2 + B\right)^2}\cdot\left[A^2\cdot B - A - B + A^2\cdot(A+2)\right]}{\sqrt{C^2\cdot\left[A^2\cdot B - A - B + A^2\cdot(A+2)\right]^2}\cdot\left(A - A^2 + B\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{\sqrt{\left(-A^2+A+1\right)^2\cdot\left[A-A^2-A^2\cdot(A+2)+1\right]}}{\sqrt{\left[A-A^2-A^2\cdot(A+2)+1\right]^2\cdot\left(-A^2+A+1\right)}}$$

0, 2, 0: $$\frac{\sqrt{B^2}}{B}$$

1, 2, 0: $$-\frac{\sqrt{\left(A-A^2+B\right)^2\cdot\left[A+B-A^2\cdot(A+2)-A^2\cdot B\right]}}{\sqrt{\left[A+B-A^2\cdot(A+2)-A^2\cdot B\right]^2\cdot\left(A-A^2+B\right)}}$$

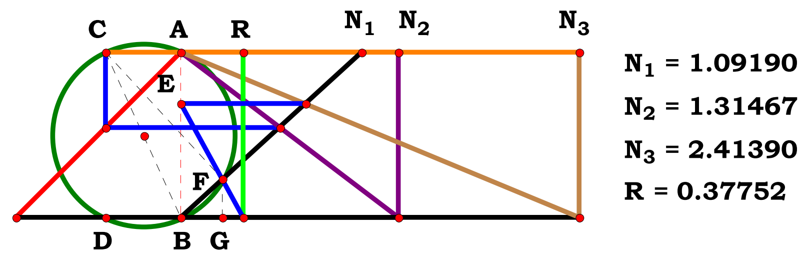
0, 0, 3: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3: $$-\frac{C\cdot\sqrt{\left(-A^2+A+1\right)^2\cdot\left[A-A^2-A^2\cdot(A+2)+1\right]}}{\sqrt{C^2\cdot\left[A-A^2-A^2\cdot(A+2)+1\right]^2\cdot\left(-A^2+A+1\right)}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{\left(A-A^2+B\right)^2\cdot\left[A^2\cdot B-A-B+A^2\cdot(A+2)\right]}}{\sqrt{C^2\cdot\left[A^2\cdot B-A-B+A^2\cdot(A+2)\right]^2\cdot\left(A-A^2+B\right)}}$$

4RST8AB3R8



Unit. $AB := 1$ **Given.** $A := 1.09190$ $B := 1.31467$ $C := 2.41390$

$$\frac{C\cdot\left(A-A^2+B\right)}{A\cdot C\cdot(A+B+1)+A^2-A-B}=0.37752$$

$$Num := \frac{C\cdot\left(A-A^2+B\right)}{\sqrt{\left[C\cdot\left(A-A^2+B\right)\right]^2}} \qquad Den := \frac{A\cdot C\cdot(A+B+1)+A^2-A-B}{\sqrt{\left[A\cdot C\cdot(A+B+1)+A^2-A-B\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C\cdot\sqrt{\left[A^2-B-A+A\cdot C\cdot(A+B+1)\right]^2}\cdot\left(A-A^2+B\right)}{\sqrt{C^2\cdot\left(A-A^2+B\right)^2}\cdot\left[A^2-B-A+A\cdot C\cdot(A+B+1)\right]}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

1, 0, 0: $$-\frac{\sqrt{\left[A-A^2-A\cdot(A+2)+1\right]^2}\cdot\left(-A^2+A+1\right)}{\sqrt{\left(A-A^2+1\right)^2}\cdot\left[A-A^2-A\cdot(A+2)+1\right]}$$

0, 2, 0: $$\frac{B}{\sqrt{B^2}}$$

1, 2, 0: $$-\frac{\sqrt{\left[A+B-A\cdot(A+B+1)-A^2\right]^2}\cdot\left(A-A^2+B\right)}{\sqrt{\left(A-A^2+B\right)^2}\cdot\left[A+B-A\cdot(A+B+1)-A^2\right]}$$

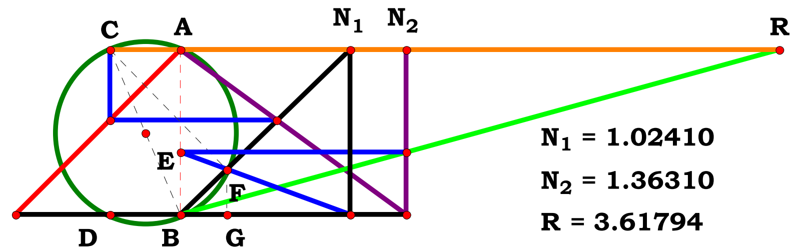
0, 0, 3: $$\frac{C\cdot\sqrt{(3\cdot C-1)^2}}{\sqrt{C^2}\cdot(3\cdot C-1)}$$

1, 0, 3: $$-\frac{C\cdot\sqrt{\left[A-A^2-A\cdot C\cdot(A+2)+1\right]^2}\cdot\left(-A^2+A+1\right)}{\sqrt{C^2\cdot\left(A-A^2+1\right)^2}\cdot\left[A-A^2-A\cdot C\cdot(A+2)+1\right]}$$

0, 2, 3: $$-\frac{B\cdot C\cdot\sqrt{[B-C\cdot(B+2)]^2}}{\sqrt{B^2\cdot C^2}\cdot[B-C\cdot(B+2)]}$$

1, 2, 3: $$\frac{C\cdot\sqrt{\left[A^2-B-A+A\cdot C\cdot(A+B+1)\right]^2}\cdot\left(A-A^2+B\right)}{\sqrt{C^2\cdot\left(A-A^2+B\right)^2}\cdot\left[A^2-B-A+A\cdot C\cdot(A+B+1)\right]}$$

4RST8AB3R9



Unit. $AB := 1$ **Given.** $A := 1.02410$ $B := 1.36310$

$$\frac{A^2 \cdot B \cdot (A + B + 1)}{A - A^2 + B} = 3.617938$$

$$Num := \frac{A^2 \cdot B \cdot (A + B + 1)}{\sqrt{\left[A^2 \cdot B \cdot (A + B + 1)\right]^2}} \qquad Den := \frac{A - A^2 + B}{\sqrt{\left(A - A^2 + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A^2 \cdot B \cdot \sqrt{\left(A - A^2 + B\right)^2} \cdot (A + B + 1)}{\left(A - A^2 + B\right) \cdot \sqrt{A^4 \cdot B^2 \cdot (A + B + 1)^2}} = 0$$

For 2 variables there are 4 subsets.

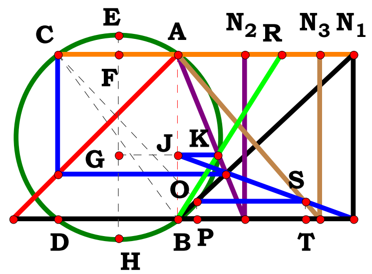
0, 0: $\mathbf{1}$

1, 0:
$$\frac{A^{2}\cdot(A+2)\cdot\sqrt{\left(-A^{2}+A+1\right)^{2}}}{\sqrt{A^{4}\cdot(A+2)^{2}}\cdot\left(-A^{2}+A+1\right)}$$

0, 2:
$$\frac{(B+2)\cdot\sqrt{B^{2}}}{\sqrt{B^{2}\cdot(B+2)^{2}}}$$

1, 2:
$$\frac{A^{2}\cdot B\cdot\sqrt{\left(A-A^{2}+B\right)^{2}}\cdot(A+B+1)}{\left(A-A^{2}+B\right)\cdot\sqrt{A^{4}\cdot B^{2}\cdot(A+B+1)^{2}}}$$

4RST8AB3R10



$N_1 = 1.06284$
$N_2 = 0.40421$
$N_3 = 0.86417$
$R = 0.62545$

Unit. $AB := 1$ **Given.** $N_1 := 1.06284$ $N_2 := .40421$ $N_3 := .86417$

$N_u := 3$ $A := \frac{N_u}{N_1}$ $B := \frac{N_u}{N_2}$ $C := \frac{N_u}{N_3}$

Descriptions.

$AC := \frac{N_1}{N_1 + N_2}$ $EH := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2}$ $EF := \frac{EH - AB}{2}$

$BN_1 := \sqrt{AB^2 + N_1{}^2}$ $ON_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1}$

$BO := BN_1 - ON_1$ $BP := \frac{N_1 \cdot BO}{BN_1}$

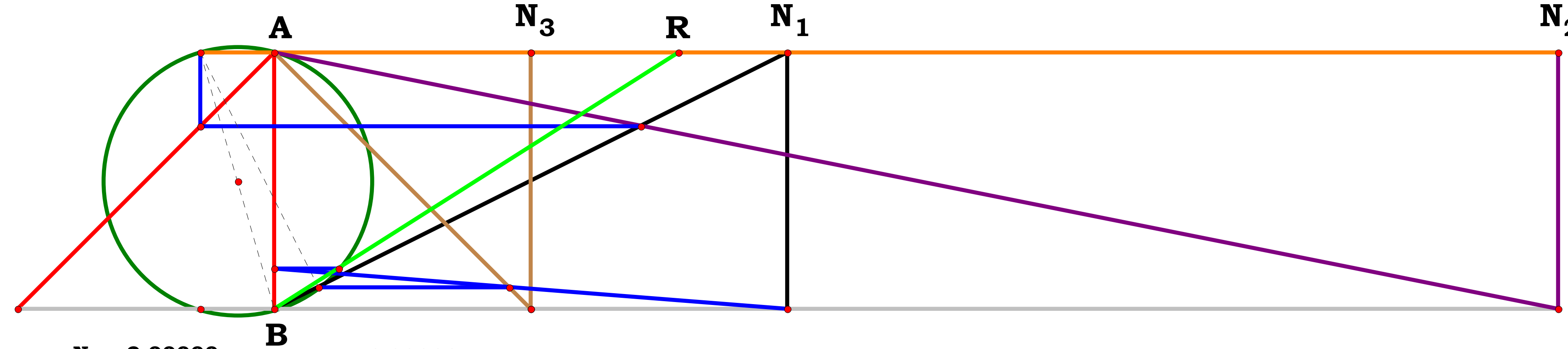
$OP := \frac{BP}{N_1}$ $BT := N_3 \cdot (AB - OP)$

$BJ := \frac{OP \cdot N_1}{N_1 - BT}$ $GH := BJ + EF$

$GK := \sqrt{GH \cdot (EH - GH)}$ $R := \frac{GK - AF}{BJ}$

$R = 0.625446$

Definitions.



$N_1 = 2.00000$
$N_2 = 5.00000$
$N_3 = 1.00000$
$R = 1.57555$

$AB = 1.00000$
$AC = 0.28571$
$EH = 1.04002$
$AF = 0.14286$

$EF = 0.02001$
$BN_1 = 2.23607$
$ON_1 = 2.04441$
$BO = 0.19166$

$BP = 0.17143$
$OP = 0.08571$
$BT = 0.91429$
$BJ = 0.15789$

$GH = 0.17790$
$GK = 0.39163$
$R - \frac{GK-AF}{BJ} = 0.00000$

$$AC - \frac{N_1}{N_1 + N_2} = 0 \qquad EH - \frac{\sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + N_2^{\,2}}}{\left(N_1 + N_2\right)} = 0 \qquad AF - \frac{N_1}{2 \cdot \left(N_1 + N_2\right)} = 0$$

$$EF - \frac{\left(\sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + N_2^{\,2}} - N_2 - N_1\right)}{2 \cdot \left(N_1 + N_2\right)} = 0 \qquad BN_1 - \sqrt{N_1^{\,2} + 1} = 0$$

$$ON_1 - \frac{N_1^{\,2} \cdot \left(N_1 + N_2 + 1\right)}{\left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2} + 1}} = 0 \qquad BO - \frac{N_1 - N_1^{\,2} + N_2}{\left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2} + 1}} = 0 \qquad BP - \frac{N_1 \cdot \left(N_1 - N_1^{\,2} + N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right)} = 0$$

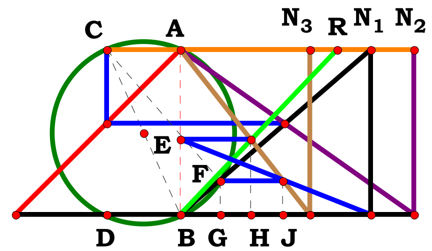
$$OP - \frac{N_1 - N_1^{\,2} + N_2}{\left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right)} = 0 \qquad BT - \frac{N_3 \cdot N_1^{\,2} \cdot \left(N_1 + N_2 + 1\right)}{\left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)} = 0$$

$$BJ - \frac{N_1 - N_1^{\,2} + N_2}{N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3 - N_1 \cdot N_2 \cdot N_3} = 0$$

$$GH - \frac{\left(N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3 - N_1 \cdot N_2 \cdot N_3\right) \cdot \sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + N_2^{\,2}} \; \ldots \\ + \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1^{\,2} \cdot N_2 + N_1^{\,2} \cdot N_3 - 2 \cdot N_1^{\,2} - N_1^{\,3} + N_1 \cdot N_3 + N_1 \cdot N_2 \cdot N_3\right)}{2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3 - N_1 \cdot N_2 \cdot N_3\right)} = 0$$

$$GK - \sqrt{GH \cdot (EH - GH)} = 0 \qquad R - \frac{GK - AF}{BJ} = 0$$

4RST8AB3R11



$N_1 = 1.15002$

$N_2 = 1.41153$

$N_3 = 0.78668$

$R = 0.94487$

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 1.15002$ $\mathbf{B} := 1.41153$ $\mathbf{C} := .78668$

$$\frac{A\cdot C\cdot(A-C)\cdot(A+B+1)}{A-A^2+B} = 0.944894$$

$$Num := \frac{A\cdot C\cdot(A-C)\cdot(A+B+1)}{\sqrt{[A\cdot C\cdot(A-C)\cdot(A+B+1)]^2}} \qquad Den := \frac{A-A^2+B}{\sqrt{\left(A-A^2+B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot C\cdot\sqrt{\left(A-A^2+B\right)^2}\cdot(A-C)\cdot(A+B+1)}{\left(A-A^2+B\right)\cdot\sqrt{A^2\cdot C^2\cdot(A-C)^2\cdot(A+B+1)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0:

$$\frac{A\cdot(A-1)\cdot(A+2)\cdot\sqrt{\left(-A^2+A+1\right)^2}}{\sqrt{A^2\cdot(A-1)^2\cdot(A+2)^2}\cdot\left(-A^2+A+1\right)}$$

0, 2, 0: $\mathbf{0}$

1, 2, 0:

$$\frac{A\cdot\sqrt{\left(A-A^2+B\right)^2}\cdot(A-1)\cdot(A+B+1)}{\sqrt{A^2\cdot(A-1)^2\cdot(A+B+1)^2}\cdot\left(A-A^2+B\right)}$$

0, 0, 3:

$$-\frac{C\cdot(C-1)}{\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3:

$$\frac{A\cdot C\cdot(A+2)\cdot\sqrt{\left(-A^2+A+1\right)^2}\cdot(A-C)}{\left(-A^2+A+1\right)\cdot\sqrt{A^2\cdot C^2\cdot(A+2)^2\cdot(A-C)^2}}$$

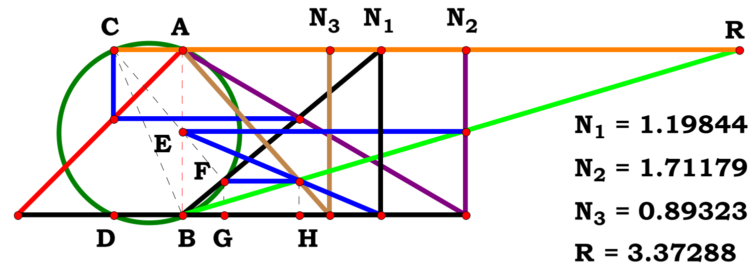
0, 2, 3:

$$-\frac{C\cdot(B+2)\cdot(C-1)\cdot\sqrt{B^2}}{B\cdot\sqrt{C^2\cdot(B+2)^2\cdot(C-1)^2}}$$

1, 2, 3:

$$\frac{A\cdot C\cdot\sqrt{\left(A-A^2+B\right)^2}\cdot(A-C)\cdot(A+B+1)}{\left(A-A^2+B\right)\cdot\sqrt{A^2\cdot C^2\cdot(A-C)^2\cdot(A+B+1)^2}}$$

4RST8AB3R12



Unit. $AB := 1$ **Given.** $A := 1.19844$ $B := 1.71179$ $C := .89323$

$$\frac{B \cdot \left[\left(A^2 + 1 \right) \cdot (A + B) - A \cdot C \cdot (A + B + 1) \right]}{A - A^2 + B} = 3.372825$$

$$Num := \frac{B \cdot \left[\left(A^2 + 1 \right) \cdot (A + B) - A \cdot C \cdot (A + B + 1) \right]}{\sqrt{\left[B \cdot \left[\left(A^2 + 1 \right) \cdot (A + B) - A \cdot C \cdot (A + B + 1) \right] \right]^2}} \qquad Den := \frac{A - A^2 + B}{\sqrt{\left(A - A^2 + B \right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B \cdot \sqrt{\left(A - A^2 + B \right)^2} \cdot \left[(A + B) \cdot \left(A^2 + 1 \right) - A \cdot C \cdot (A + B + 1) \right]}{\sqrt{B^2 \cdot \left[(A + B) \cdot \left(A^2 + 1 \right) - A \cdot C \cdot (A + B + 1) \right]^2} \cdot \left(A - A^2 + B \right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\left[(A+1)\cdot\left(A^2+1\right)-A\cdot(A+2)\right]\cdot\sqrt{\left(-A^2+A+1\right)^2}}{\sqrt{\left[(A+1)\cdot\left(A^2+1\right)-A\cdot(A+2)\right]^2\cdot\left(-A^2+A+1\right)}}$$

0, 2, 0: $$\frac{B\cdot\sqrt{B^2}}{\sqrt{B^4}}$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left(A-A^2+B\right)^2}\cdot\left[(A+B)\cdot\left(A^2+1\right)-A\cdot(A+B+1)\right]}{\sqrt{B^2\cdot\left[(A+B)\cdot\left(A^2+1\right)-A\cdot(A+B+1)\right]^2\cdot\left(A-A^2+B\right)}}$$

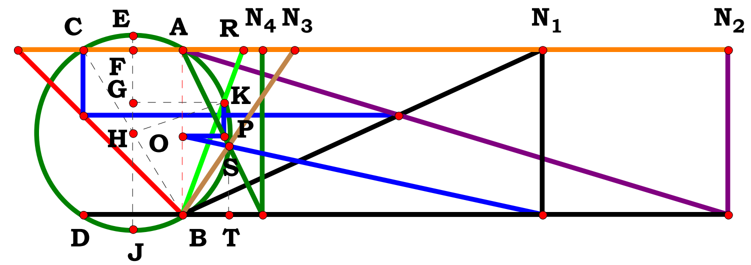
0, 0, 3: $$-\frac{3\cdot C-4}{\sqrt{(3\cdot C-4)^2}}$$

1, 0, 3: $$\frac{\sqrt{\left(-A^2+A+1\right)^2}\cdot\left[(A+1)\cdot\left(A^2+1\right)-A\cdot C\cdot(A+2)\right]}{\sqrt{\left[(A+1)\cdot\left(A^2+1\right)-A\cdot C\cdot(A+2)\right]^2\cdot\left(-A^2+A+1\right)}}$$

0, 2, 3: $$\frac{\sqrt{B^2}\cdot[2\cdot B-C\cdot(B+2)+2]}{\sqrt{B^2\cdot[2\cdot B-C\cdot(B+2)+2]^2}}$$

1, 2, 3: $$\frac{B\cdot\sqrt{\left(A-A^2+B\right)^2}\cdot\left[(A+B)\cdot\left(A^2+1\right)-A\cdot C\cdot(A+B+1)\right]}{\sqrt{B^2\cdot\left[(A+B)\cdot\left(A^2+1\right)-A\cdot C\cdot(A+B+1)\right]^2\cdot\left(A-A^2+B\right)}}$$

4RST8AB4R0



$N_1 = 2.17671$
$N_2 = 3.30026$
$N_3 = 0.68014$
$N_4 = 0.48406$
$R = 0.36955$

Unit. $AB := 1$ **Given.** $A := 2.17671$ $B := 3.30026$ $C := .68014$ $D := .48406$

$$\frac{2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)}{\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]\ ...\ +\ 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)} = 0.369547$$

$$\text{Num} := \frac{2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)}{\sqrt{\left[2\cdot C\cdot D\cdot\sqrt{A+B}\cdot(A-D)\right]^2}}$$

$$\text{Den} := \frac{\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]\ ...\ +\ 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]\ ...\ +\ 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)+A^2\cdot D^2\cdot(A+B)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$L := \frac{\text{Num}}{\text{Den}}$$

Definitions.

$\text{Num} = 1$ $\text{Den} = 1$ $L = 1$

$$L-\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)\cdot(A-D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{(A-1)\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(2\cdot A-1)+\sqrt{2\cdot A\cdot(A-1)^2-(A-1)^2\cdot(3\cdot A+7)+A^2\cdot(A+1)}\right]^2}}{\left[\sqrt{A+1}\cdot(2\cdot A-1)+\sqrt{2\cdot A\cdot(A-1)^2-(A-1)^2\cdot(3\cdot A+7)+A^2\cdot(A+1)}\right]\cdot\sqrt{(A-1)^2\cdot(A+1)}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$\frac{(A-1)\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+B)-(A-1)^2\cdot(3\cdot A+7\cdot B)+2\cdot A\cdot(A-1)\cdot(A-B)}\right]^2}}{\sqrt{(A-1)^2\cdot(A+B)}\cdot\left[\sqrt{A+B}\cdot(2\cdot A-1)+\sqrt{A^2\cdot(A+B)-(A-1)^2\cdot(3\cdot A+7\cdot B)+2\cdot A\cdot(A-1)\cdot(A-B)}\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$\frac{C\cdot(A-1)\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+1)+2\cdot A\cdot C\cdot(A-1)^2-C^2\cdot(A-1)^2\cdot(3\cdot A+7)}\right]^2}}{\left[\sqrt{A+1}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+1)+2\cdot A\cdot C\cdot(A-1)^2-C^2\cdot(A-1)^2\cdot(3\cdot A+7)}\right]\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+1)}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$\frac{C\cdot(A-1)\cdot\sqrt{A+B}\cdot\sqrt{\left[\sqrt{A+B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+B)-C^2\cdot(A-1)^2\cdot(3\cdot A+7\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(A-B)}\right]^2}}{\left[\sqrt{A+B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot(A+B)-C^2\cdot(A-1)^2\cdot(3\cdot A+7\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(A-B)}\right]\cdot\sqrt{C^2\cdot(A-1)^2\cdot(A+B)}}$$

0, 0, 0, 4: $$-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{2\cdot D^2-(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\right]^2}}{\left[\sqrt{2\cdot D^2-(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 0, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A-D)^2\cdot[A-4\cdot D\cdot(D+A\cdot D+1)+1]+A^2\cdot D^2\cdot(A+1)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot D+1)}+\sqrt{A+1}\cdot(A-D+A\cdot D)\right]^2}\cdot\sqrt{A+1}\cdot(A-D)}{\left[\sqrt{(A-D)^2\cdot[A-4\cdot D\cdot(D+A\cdot D+1)+1]+A^2\cdot D^2\cdot(A+1)+2\cdot A\cdot D\cdot(A-D)\cdot(A-2\cdot D+1)}+\sqrt{A+1}\cdot(A-D+A\cdot D)\right]\cdot\sqrt{D^2\cdot(A+1)\cdot(A-D)^2}}$$

0, 2, 0, 4: $$-\frac{D\cdot\sqrt{B+1}\cdot(D-1)\cdot\sqrt{\left[\sqrt{D^2\cdot(B+1)+(D-1)^2\cdot[B-4\cdot D\cdot(B+D+B\cdot D)+1]-2\cdot D\cdot(D-1)\cdot(B-2\cdot B\cdot D+1)}+\sqrt{B+1}\right]^2}}{\left[\sqrt{D^2\cdot(B+1)+(D-1)^2\cdot[B-4\cdot D\cdot(B+D+B\cdot D)+1]-2\cdot D\cdot(D-1)\cdot(B-2\cdot B\cdot D+1)}+\sqrt{B+1}\right]\cdot\sqrt{D^2\cdot(B+1)\cdot(D-1)^2}}$$

1, 2, 0, 4: $$\frac{D\cdot\sqrt{\left[\sqrt{(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+A^2\cdot D^2\cdot(A+B)+2\cdot A\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A-D+A\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+A^2\cdot D^2\cdot(A+B)+2\cdot A\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A-D+A\cdot D)\right]\cdot\sqrt{D^2\cdot(A+B)\cdot(A-D)^2}}$$

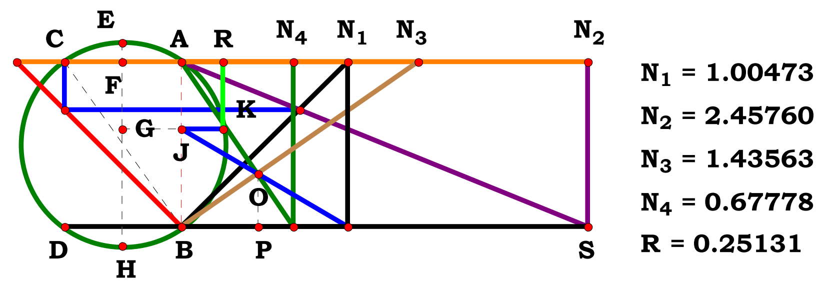
0, 0, 3, 4: $$-\frac{C\cdot D\cdot(D-1)\cdot\sqrt{\left[\sqrt{2\cdot D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\cdot(C+D-C\cdot D)\right]^2}}{\left[\sqrt{2\cdot D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(2\cdot D+1)-2]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-2)}+\sqrt{2}\cdot(C+D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(D-1)^2}}$$

1, 0, 3, 4: $$\frac{C\cdot D\cdot\sqrt{A+1}\cdot(A-D)\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A+1)+C^2\cdot(A-D)^2\cdot[A-4\cdot D\cdot(D+A\cdot D+1)+1]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot D+1)}+\sqrt{A+1}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}{\left[\sqrt{A^2\cdot D^2\cdot(A+1)+C^2\cdot(A-D)^2\cdot[A-4\cdot D\cdot(D+A\cdot D+1)+1]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A-2\cdot D+1)}+\sqrt{A+1}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+1)\cdot(A-D)^2}}$$

0, 2, 3, 4: $$-\frac{C\cdot D\cdot\sqrt{B+1}\cdot(D-1)\cdot\sqrt{\left[\sqrt{B+1}\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B+1)+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(B+D+B\cdot D)+1]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot B\cdot D+1)}\right]^2}}{\left[\sqrt{B+1}\cdot(C+D-C\cdot D)+\sqrt{D^2\cdot(B+1)+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(B+D+B\cdot D)+1]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot B\cdot D+1)}\right]\cdot\sqrt{C^2\cdot D^2\cdot(B+1)\cdot(D-1)^2}}$$

1, 2, 3, 4: $$\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot\sqrt{A+B}\cdot(A-D)}{\left[\sqrt{A^2\cdot D^2\cdot(A+B)+C^2\cdot(A-D)^2\cdot[A+B-4\cdot D\cdot(B+A\cdot D+B\cdot D)]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(A+B-2\cdot B\cdot D)}+\sqrt{A+B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{C^2\cdot D^2\cdot(A+B)\cdot(A-D)^2}}$$

4RST8AB4R1



Unit. $AB := 1$ **Given.** $A := 1.00473$ $B := 2.45760$ $C := 1.43563$ $D := .67778$

$$\frac{\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)}=0.251311$$

$$Num := \frac{\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)+A^2\cdot B^2\cdot D^2}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[2\cdot(A+B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}}{\sqrt{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A\cdot C+A\cdot D-C\cdot D)}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{\sqrt{(2\cdot A-1)^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot A+1\right]}{\sqrt{\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot A+1\right]^2}\cdot(2\cdot A-1)\cdot(2\cdot A+2)}$$

0, 2, 0, 0:

$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0:

$$-\frac{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(2\cdot A-1)^2}}{(2\cdot A+2\cdot B)\cdot(2\cdot A-1)\cdot\sqrt{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$-\frac{\sqrt{(2\cdot A+2)^2\cdot(A-C+A\cdot C)^2}\cdot\left[A-C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}+A\cdot C\right]}{(2\cdot A+2)\cdot\sqrt{\left[A-C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}+A\cdot C\right]^2}\cdot(A-C+A\cdot C)}$$

0, 2, 3, 0:

$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0:

$$-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A-C+A\cdot C)^2}\cdot\left[B\cdot(A-C+A\cdot C)-\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]}{\sqrt{\left[B\cdot(A-C+A\cdot C)-\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A-C+A\cdot C)}$$

0, 0, 0, 4: $$\frac{4\cdot\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-4}{4\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{(2\cdot A+2)^2\cdot(A-D+A\cdot D)^2}\cdot\left[A-D+A\cdot D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}{\sqrt{\left[A-D+A\cdot D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(2\cdot A+2)\cdot(A-D+A\cdot D)}$$

0, 2, 0, 4: $$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]}{(2\cdot B+2)\cdot\sqrt{\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A-D+A\cdot D)^2}\cdot\left[\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A-D+A\cdot D)\right]}{\sqrt{\left[\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A-D+A\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A-D+A\cdot D)}$$

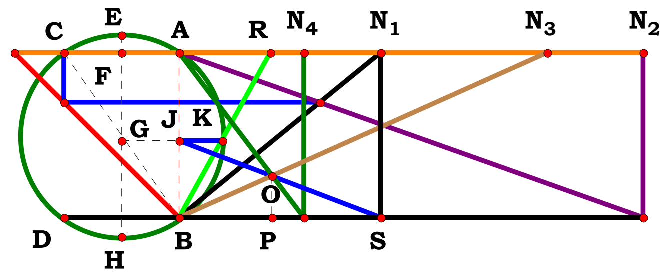
0, 0, 3, 4: $$-\frac{\sqrt{(C+D-C\cdot D)^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}\cdot(C+D-C\cdot D)}$$

1, 0, 3, 4: $$\frac{\sqrt{(2\cdot A+2)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-A\cdot C-A\cdot D+C\cdot D\right]}{\sqrt{\left[\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-A\cdot C-A\cdot D+C\cdot D\right]^2}\cdot(2\cdot A+2)\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

0, 2, 3, 4: $$-\frac{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]\cdot\sqrt{(2\cdot B+2)^2\cdot(C+D-C\cdot D)^2}}{\sqrt{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}\cdot(2\cdot B+2)\cdot(C+D-C\cdot D)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}}{\sqrt{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

4RST8AB4R2



Unit. $AB := 1$ **Given.** $A := 1.21782$ $B := 2.80628$ $C := 2.22987$ $D := .75526$

$$\frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{2 \cdot (A+B) \cdot A \cdot D} = 0.552031$$

$$Num := \frac{\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{\left[\sqrt{B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right) \cdot (A-D) + A^2 \cdot B^2 \cdot D^2} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} \qquad Den := \frac{2 \cdot (A+B) \cdot A \cdot D}{\sqrt{[2 \cdot (A+B) \cdot A \cdot D]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2 \cdot B^2 \cdot D^2 + B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot (A-D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right] \cdot \sqrt{A^2 \cdot D^2 \cdot (2 \cdot A + 2 \cdot B)^2}}{A \cdot D \cdot \sqrt{\left[\sqrt{A^2 \cdot B^2 \cdot D^2 + B^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot (A-D) \cdot \left(2 \cdot A^2 + 4 \cdot A \cdot B + 3 \cdot B^2\right)} - B \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2} \cdot (2 \cdot A + 2 \cdot B)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot A+1\right]}{A\cdot\sqrt{\left[\sqrt{A^2+(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-2\cdot A+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 0:
$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0, 0:
$$-\frac{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot(2\cdot A+2\cdot B)\cdot\sqrt{\left[B\cdot(2\cdot A-1)-\sqrt{A^2\cdot B^2+B^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\sqrt{A^2\cdot(2\cdot A+2)^2}\cdot\left[A-C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}+A\cdot C\right]}{A\cdot(2\cdot A+2)\cdot\sqrt{\left[A-C-\sqrt{A^2+C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A+3\right)}+A\cdot C\right]^2}}$$

0, 2, 3, 0:
$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(B-\sqrt{B^2}\right)}{\sqrt{\left(B-\sqrt{B^2}\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 0:
$$-\frac{\left[B\cdot(A-C+A\cdot C)-\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot\sqrt{\left[B\cdot(A-C+A\cdot C)-\sqrt{A^2\cdot B^2+B^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B)}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]}{D\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-18\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^2\cdot D^2\cdot(2\cdot A+2)^2}\cdot\left[A-D+A\cdot D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]}{A\cdot D\cdot\sqrt{\left[A-D+A\cdot D-\sqrt{(A-D)^2+A^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]}{D\cdot(2\cdot B+2)\cdot\sqrt{\left[B-\sqrt{B^2\cdot D^2+B^2\cdot(D-1)^2-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A-D+A\cdot D)\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{B^2\cdot(A-D)^2+A^2\cdot B^2\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A-D+A\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

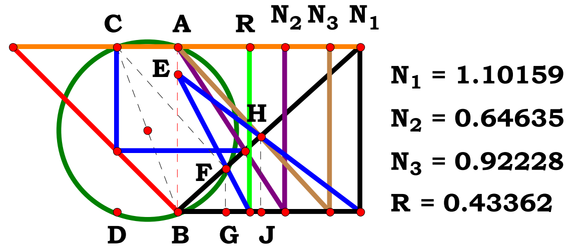
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-18\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot D^2\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-A\cdot C-A\cdot D+C\cdot D\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2+C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A+3\right)}-A\cdot C-A\cdot D+C\cdot D\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3, 4: $$-\frac{\sqrt{D^2\cdot(2\cdot B+2)^2}\cdot\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]}{D\cdot\sqrt{\left[B\cdot(C+D-C\cdot D)-\sqrt{B^2\cdot D^2+B^2\cdot C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2+4\cdot B+2\right)}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A^2\cdot D^2\cdot(2\cdot A+2\cdot B)^2}}{A\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot B^2\cdot D^2+B^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(2\cdot A^2+4\cdot A\cdot B+3\cdot B^2\right)}-B\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(2\cdot A+2\cdot B)}$$

4RST8AB4R4



Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := 1.10159}$ $\mathbf{B := .64635}$ $\mathbf{C := .92228}$

$$\frac{A\cdot C\cdot(A+B-A\cdot B)}{C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)} = 0.433618$$

$$Num := \frac{A\cdot C\cdot(A+B-A\cdot B)}{\sqrt{[A\cdot C\cdot(A+B-A\cdot B)]^2}} \qquad Den := \frac{C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)}{\sqrt{\left[C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot C\cdot\sqrt{\left[C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)\right]^2}\cdot(A+B-A\cdot B)}{\left[C\cdot\left(A^2+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)\right]\cdot\sqrt{A^2\cdot C^2\cdot(A+B-A\cdot B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{A\cdot\sqrt{\left[A-(A+1)\cdot\left(A^{2}+1\right)\right]^{2}}}{\sqrt{A^{2}}\cdot\left[A-(A+1)\cdot\left(A^{2}+1\right)\right]}$$

0, 2, 0: $$\frac{\sqrt{(2\cdot B+1)^{2}}}{2\cdot B+1}$$

1, 2, 0: $$\frac{A\cdot\sqrt{\left[(A+B)\cdot\left(A^{2}+1\right)-A\cdot(A+B-A\cdot B)\right]^{2}}\cdot(A+B-A\cdot B)}{\sqrt{A^{2}\cdot(A+B-A\cdot B)^{2}}\cdot\left[(A+B)\cdot\left(A^{2}+1\right)-A\cdot(A+B-A\cdot B)\right]}$$

0, 0, 3: $$\frac{C\cdot\sqrt{(4\cdot C-1)^{2}}}{\sqrt{C^{2}}\cdot(4\cdot C-1)}$$

1, 0, 3: $$-\frac{A\cdot C\cdot\sqrt{\left[A-C\cdot(A+1)\cdot\left(A^{2}+1\right)\right]^{2}}}{\sqrt{A^{2}\cdot C^{2}}\cdot\left[A-C\cdot(A+1)\cdot\left(A^{2}+1\right)\right]}$$

0, 2, 3: $$\frac{C\cdot\sqrt{[2\cdot C\cdot(B+1)-1]^{2}}}{\sqrt{C^{2}}\cdot[2\cdot C\cdot(B+1)-1]}$$

1, 2, 3: $$\frac{A\cdot C\cdot\sqrt{\left[C\cdot\left(A^{2}+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)\right]^{2}}\cdot(A+B-A\cdot B)}{\left[C\cdot\left(A^{2}+1\right)\cdot(A+B)-A\cdot(A+B-A\cdot B)\right]\cdot\sqrt{A^{2}\cdot C^{2}\cdot(A+B-A\cdot B)^{2}}}$$

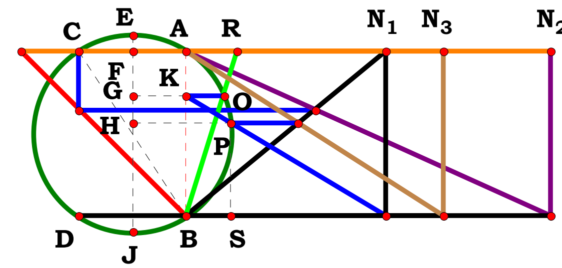
4RST8AB4R5

Unit.

$AB := 1$

Given.

$N_1 := 1.20813$ $\quad N_2 := 2.20577$ $\quad N_3 := 1.56155$



$N_1 = 1.20813$
$N_2 = 2.20577$
$N_3 = 1.56155$
$R = 0.31444$

Descriptions.

$$AC := \frac{N_2}{N_1 + N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

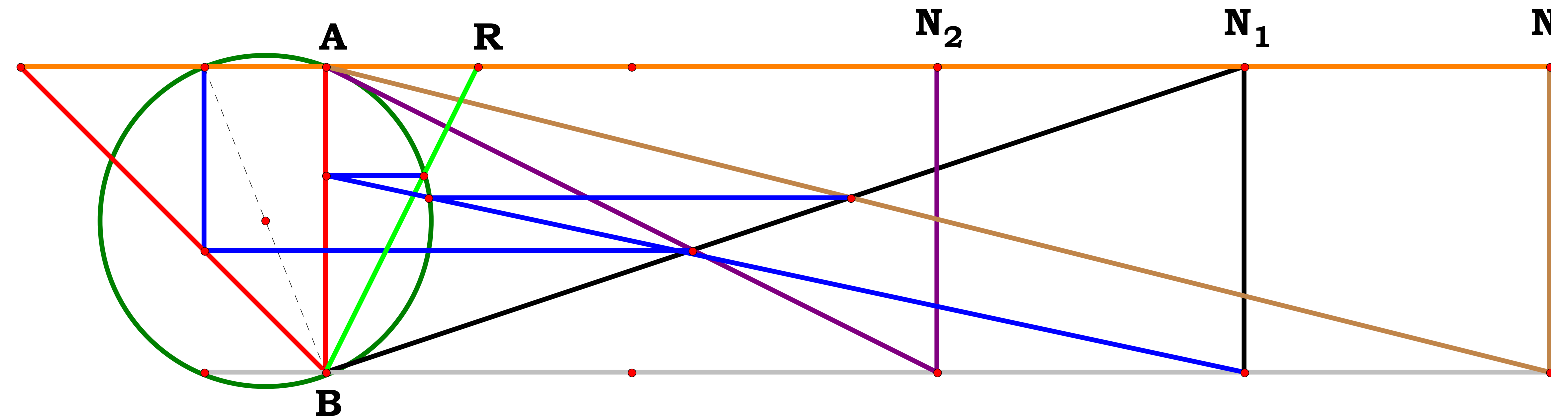
$$PS := \frac{N_3}{N_1 + N_3} \qquad HJ := PS + EF$$

$$HP := \sqrt{HJ \cdot (EJ - HJ)} \qquad BS := HP - AF$$

$$BK := \frac{PS \cdot N_1}{N_1 - BS} \qquad GJ := BK + EF$$

$$GO := \sqrt{GJ \cdot (EJ - GJ)} \qquad KO := GO - AF$$

$$R := \frac{KO}{BK} \qquad R = 0.314439$$



$N_1 = 3.00000$
$N_2 = 2.00000$
$N_3 = 4.00000$
$R = 0.49645$

$AB = 1.00000$
$AC = 0.40000$
$EJ = 1.07703$
$AF = 0.20000$

$EF = 0.03852$
$PS = 0.57143$
$HJ = 0.60995$
$HP = 0.53376$

$BS = 0.33376$
$BK = 0.64296$
$GJ = 0.68148$
$GO = 0.51919$

$KO = 0.31919$
$R - \frac{KO}{BK} = 0.00000$

Definitions.

$$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3} \qquad B := \sqrt{(N_1 + N_3)^2} \qquad C := \sqrt{(N_1 + N_3)^2 \cdot \left[A - B \cdot (AC + 2 \cdot N_1)\right]^2}$$

$$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

$$AC - \frac{N_2}{N_1 + N_2} = 0 \qquad EJ - \frac{\sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2}}{(N_1 + N_2)} = 0 \qquad AF - \frac{N_2}{2 \cdot (N_1 + N_2)} = 0$$

$$EF - \frac{\sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2} - N_2 - N_1}{2 \cdot (N_1 + N_2)} = 0 \qquad PS - \frac{N_3}{N_1 + N_3} = 0$$

$$HJ - \frac{\sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2} \cdot (N_1 + N_3) - (N_1 - N_3) \cdot (N_1 + N_2)}{2 \cdot (N_1 + N_2) \cdot (N_1 + N_3)} = 0$$

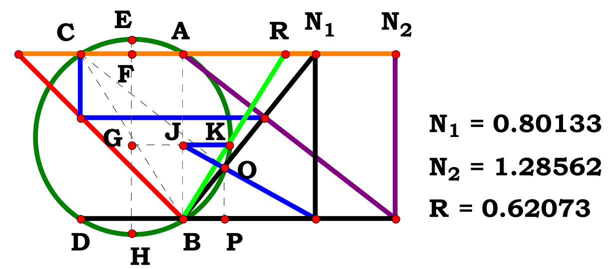
$$HP - \sqrt{HJ \cdot (EJ - HJ)} = 0 \qquad BS - (HP - AF) = 0$$

$$BK - \frac{PS \cdot N_1}{N_1 - BS} = 0 \qquad GJ - (BK + EF) = 0$$

$$GO - \sqrt{GJ \cdot (EJ - GJ)} = 0 \qquad KO - (GO - AF) = 0$$

$$R - \frac{KO}{BK} = 0$$

4RST8AB4R6



Unit. $AB := 1$ **Given.** $A := .80133$ $B := 1.28562$

$$\frac{A\cdot B\cdot\left(A^2+A\cdot B+B\right)-\sqrt{A^6\cdot(B-2)^2+2\cdot A^3\cdot B\cdot(B-4)\cdot\left(A^2\cdot B-2\cdot A^2-B^2-4\cdot B+2\right)\;...\;+A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(B^2-2\cdot B-2\right)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\;...\;+4\cdot A\cdot B^3\cdot(3\cdot B-4)-4\cdot B^4}}{2\cdot(A+B)\cdot(A\cdot B-B-A)}=0.620735$$

$$Num := \frac{A\cdot B\cdot\left(A^2+A\cdot B+B\right)-\sqrt{A^6\cdot(B-2)^2+2\cdot A^3\cdot B\cdot(B-4)\cdot\left(A^2\cdot B-2\cdot A^2-B^2-4\cdot B+2\right)\;...\;+A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(B^2-2\cdot B-2\right)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\;...\;+4\cdot A\cdot B^3\cdot(3\cdot B-4)-4\cdot B^4}}{\sqrt{\left[A\cdot B\cdot\left(A^2+A\cdot B+B\right)-\sqrt{A^6\cdot(B-2)^2+2\cdot A^3\cdot B\cdot(B-4)\cdot\left(A^2\cdot B-2\cdot A^2-B^2-4\cdot B+2\right)\;...\;+A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(B^2-2\cdot B-2\right)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\;...\;+4\cdot A\cdot B^3\cdot(3\cdot B-4)-4\cdot B^4}\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot(A\cdot B-B-A)}{\sqrt{[2\cdot(A+B)\cdot(A\cdot B-B-A)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A+B-A\cdot B)^2}\cdot\left[\sqrt{A^6\cdot(B-2)^2-4\cdot B^4+4\cdot A\cdot B^3\cdot(3\cdot B-4)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\;...\;+-A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(2\cdot B-B^2+2\right)-2\cdot A^3\cdot B\cdot(B-4)\cdot\left(2\cdot A^2-A^2\cdot B+B^2+4\cdot B-2\right)}-A\cdot B\cdot\left(A^2+B\cdot A+B\right)\right]}{\sqrt{\left[\sqrt{A^6\cdot(B-2)^2-4\cdot B^4+4\cdot A\cdot B^3\cdot(3\cdot B-4)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\;...\;+-A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(2\cdot B-B^2+2\right)-2\cdot A^3\cdot B\cdot(B-4)\cdot\left(2\cdot A^2-A^2\cdot B+B^2+4\cdot B-2\right)}-A\cdot B\cdot\left(A^2+B\cdot A+B\right)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(A+B-A\cdot B)}}=0$$

For 2 variables there are 4 subsets.

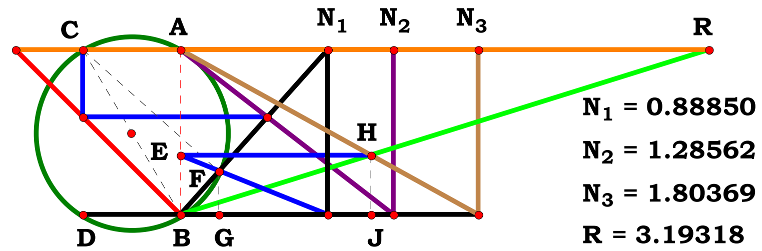
0, 0: 1

1, 0:
$$\frac{\left[\sqrt{9\cdot A^2-4\cdot A+15\cdot A^4+A^6+6\cdot A^3\cdot\left(A^2+3\right)-4}-A\cdot\left(A^2+A+1\right)\right]\cdot\sqrt{(2\cdot A+2)^2}}{\sqrt{\left[\sqrt{9\cdot A^2-4\cdot A+15\cdot A^4+A^6+6\cdot A^3\cdot\left(A^2+3\right)-4}-A\cdot\left(A^2+A+1\right)\right]^2\cdot(2\cdot A+2)}}$$

0, 2:
$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B\cdot(2\cdot B+1)-\sqrt{(B-2)^2-4\cdot B^4-3\cdot B^2\cdot\left(B^2-12\cdot B+8\right)-\left(B^2-8\cdot B+2\right)\cdot\left(-B^2+2\cdot B+2\right)+4\cdot B^3\cdot(3\cdot B-4)-2\cdot B\cdot(B-4)\cdot\left(B^2+3\cdot B\right)}\right]}{\sqrt{\left[B\cdot(2\cdot B+1)-\sqrt{(B-2)^2-4\cdot B^4-3\cdot B^2\cdot\left(B^2-12\cdot B+8\right)-\left(B^2-8\cdot B+2\right)\cdot\left(-B^2+2\cdot B+2\right)+4\cdot B^3\cdot(3\cdot B-4)-2\cdot B\cdot(B-4)\cdot\left(B^2+3\cdot B\right)}\right]^2\cdot(2\cdot B+2)}}$$

1, 2:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A+B-A\cdot B)^2}\cdot\left[\sqrt{\begin{array}{l}A^6\cdot(B-2)^2-4\cdot B^4+4\cdot A\cdot B^3\cdot(3\cdot B-4)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\ \ldots\\ +\ -A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(2\cdot B-B^2+2\right)-2\cdot A^3\cdot B\cdot(B-4)\cdot\left(2\cdot A^2-A^2\cdot B+B^2+4\cdot B-2\right)\end{array}}-A\cdot B\cdot\left(A^2+B\cdot A+B\right)\right]}{\sqrt{\left[\sqrt{\begin{array}{l}A^6\cdot(B-2)^2-4\cdot B^4+4\cdot A\cdot B^3\cdot(3\cdot B-4)-3\cdot A^2\cdot B^2\cdot\left(B^2-12\cdot B+8\right)\ \ldots\\ +\ -A^4\cdot\left(B^2-8\cdot B+2\right)\cdot\left(2\cdot B-B^2+2\right)-2\cdot A^3\cdot B\cdot(B-4)\cdot\left(2\cdot A^2-A^2\cdot B+B^2+4\cdot B-2\right)\end{array}}-A\cdot B\cdot\left(A^2+B\cdot A+B\right)\right]^2\cdot(2\cdot A+2\cdot B)\cdot(A+B-A\cdot B)}}$$

4RST8AB4R7



Unit. $AB := 1$ **Given.** $A := .88850$ $B := 1.28562$ $C := 1.80369$

$$\frac{C\cdot\left[A\cdot B\cdot(A+2)-B-A+A^3\right]}{A+B-A\cdot B} = 3.193193$$

$$Num := \frac{C\cdot\left[A\cdot B\cdot(A+2)-B-A+A^3\right]}{\sqrt{\left[C\cdot\left[A\cdot B\cdot(A+2)-B-A+A^3\right]\right]^2}} \qquad Den := \frac{A+B-A\cdot B}{\sqrt{(A+B-A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{(A+B-A\cdot B)^2}\cdot\left[A\cdot B\cdot(A+2)-B-A+A^3\right]}{\sqrt{C^2\cdot\left[A\cdot B\cdot(A+2)-B-A+A^3\right]^2\cdot(A+B-A\cdot B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{A - A^3 - A\cdot(A+2) + 1}{\sqrt{\left[A - A^3 - A\cdot(A+2) + 1\right]^2}}$$

0, 2, 0: $$\frac{B}{\sqrt{B^2}}$$

1, 2, 0: $$-\frac{\sqrt{(A+B-A\cdot B)^2}\cdot\left[A+B-A^3-A\cdot B\cdot(A+2)\right]}{\sqrt{\left[A+B-A^3-A\cdot B\cdot(A+2)\right]^2}\cdot(A+B-A\cdot B)}$$

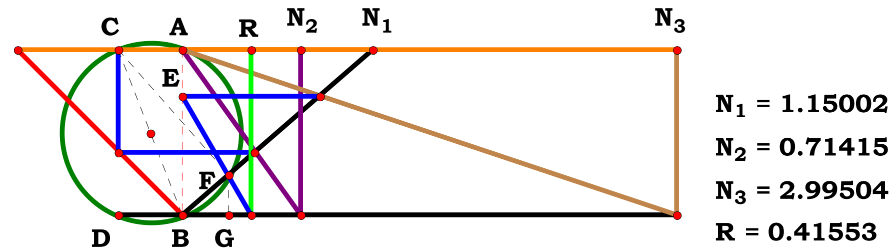
0, 0, 3: $$\frac{C}{\sqrt{C^2}}$$

1, 0, 3: $$-\frac{C\cdot\left[A - A^3 - A\cdot(A+2) + 1\right]}{\sqrt{C^2\cdot\left[A - A^3 - A\cdot(A+2) + 1\right]^2}}$$

0, 2, 3: $$\frac{B\cdot C}{\sqrt{B^2\cdot C^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{(A+B-A\cdot B)^2}\cdot\left[A\cdot B\cdot(A+2) - B - A + A^3\right]}{\sqrt{C^2\cdot\left[A\cdot B\cdot(A+2) - B - A + A^3\right]^2}\cdot(A+B-A\cdot B)}$$

4RST8AB4R8



Unit. $AB := 1$ **Given.** $A := 1.15002$ $B := .71415$ $C := 2.99504$

$$\frac{C\cdot(A+B-A\cdot B)}{C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A} = 0.415528$$

$$Num := \frac{C\cdot(A+B-A\cdot B)}{\sqrt{[C\cdot(A+B-A\cdot B)]^2}} \qquad Den := \frac{C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A}{\sqrt{\left[C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot\sqrt{\left[C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A\right]^2}\cdot(A+B-A\cdot B)}{\sqrt{C^2\cdot(A+B-A\cdot B)^2}\cdot\left[C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{\left(A^2+A\right)^2}}{A^2+A}$$

0, 2, 0: $$\frac{\sqrt{B^2}}{B}$$

1, 2, 0: $$\frac{\sqrt{\left(A^2-A+2\cdot A\cdot B\right)^2}\cdot(A+B-A\cdot B)}{\sqrt{(A+B-A\cdot B)^2}\cdot\left(A^2-A+2\cdot A\cdot B\right)}$$

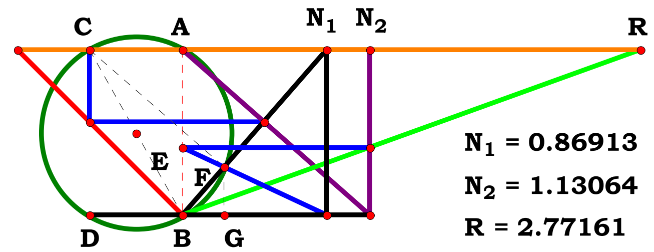
0, 0, 3: $$\frac{C\cdot\sqrt{(3\cdot C-1)^2}}{\sqrt{C^2}\cdot(3\cdot C-1)}$$

1, 0, 3: $$\frac{C\cdot\sqrt{\left[C\cdot\left(A^2+A+1\right)-1\right]^2}}{\left[C\cdot\left(A^2+A+1\right)-1\right]\cdot\sqrt{C^2}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{[C\cdot(2\cdot B+1)-1]^2}}{\sqrt{C^2}\cdot[C\cdot(2\cdot B+1)-1]}$$

1, 2, 3: $$\frac{C\cdot\sqrt{\left[C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A\right]^2}\cdot(A+B-A\cdot B)}{\sqrt{C^2\cdot(A+B-A\cdot B)^2}\cdot\left[C\cdot\left(A^2+A\cdot B+B\right)+A\cdot B-B-A\right]}$$

4RST8AB4R9



Unit. $AB := 1$ **Given.** $A := .86913$ $B := 1.13064$

$$\frac{A \cdot B \cdot \left(A^2 + A \cdot B + B\right)}{A + B - A \cdot B} = 2.771609$$

$$Num := \frac{A \cdot B \cdot \left(A^2 + A \cdot B + B\right)}{\sqrt{\left[A \cdot B \cdot \left(A^2 + A \cdot B + B\right)\right]^2}} \qquad Den := \frac{A + B - A \cdot B}{\sqrt{(A + B - A \cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot B \cdot \sqrt{(A + B - A \cdot B)^2} \cdot \left(A^2 + B \cdot A + B\right)}{\sqrt{A^2 \cdot B^2 \cdot \left(A^2 + B \cdot A + B\right)^2} \cdot (A + B - A \cdot B)} = 0$$

For 2 variables there are 4 subsets.

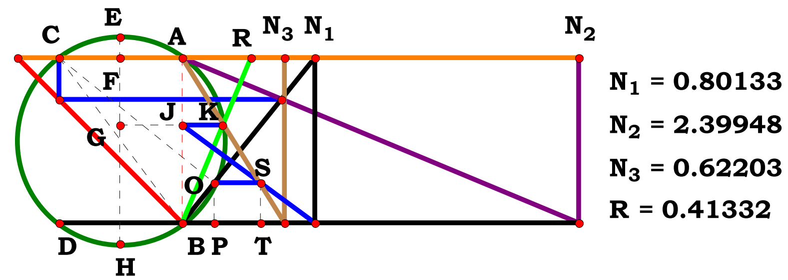
0, 0: 1

1, 0: $$\frac{A\cdot\left(A^2+A+1\right)}{\sqrt{A^2\cdot\left(A^2+A+1\right)^2}}$$

0, 2: $$\frac{B\cdot(2\cdot B+1)}{\sqrt{B^2\cdot(2\cdot B+1)^2}}$$

1, 2: $$\frac{A\cdot B\cdot\sqrt{(A+B-A\cdot B)^2}\cdot\left(A^2+B\cdot A+B\right)}{\sqrt{A^2\cdot B^2\cdot\left(A^2+B\cdot A+B\right)^2}\cdot(A+B-A\cdot B)}$$

4RST8AB4R10



Unit. $AB := 1$ **Given.** $A := .80133$ $B := 2.39948$ $C := .62203$

$$\frac{\sqrt{B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2 \ldots + -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]}-B\cdot\left(A+B+A^2\cdot B-A^2\cdot C+A^3-B\cdot C-A\cdot B\cdot C\right)}{2\cdot(A+B)\cdot(A+B-A\cdot B)}=0.413318$$

$$Num := \frac{\sqrt{B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2 \ldots + -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]}-B\cdot\left(A+B+A^2\cdot B-A^2\cdot C+A^3-B\cdot C-A\cdot B\cdot C\right)}{\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2 \ldots + -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]}-B\cdot\left(A+B+A^2\cdot B-A^2\cdot C+A^3-B\cdot C-A\cdot B\cdot C\right)\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot(A+B-A\cdot B)}{\sqrt{\left[2\cdot(A+B)\cdot(A+B-A\cdot B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A+B-A\cdot B)^2}\cdot\left[\sqrt{B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2 \ldots + -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]}-B\cdot\left(A+B+A^3-B\cdot C+A^2\cdot B-A^2\cdot C-A\cdot B\cdot C\right)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2 \ldots + -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]}-B\cdot\left(A+B+A^3-B\cdot C+A^2\cdot B-A^2\cdot C-A\cdot B\cdot C\right)\right]^2}\cdot(A+B-A\cdot B)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$-\frac{\left[A^3-\sqrt{\left(A^2+A+1\right)^2+(A+1)^2\cdot\left[2\cdot A^2-A\cdot(A-2)+1\right]^2-(2\cdot A+2)\cdot\left[2\cdot A^2-A\cdot(A-2)+3\right]\cdot\left(A^2+A+1\right)}\right]\cdot\sqrt{(2\cdot A+2)^2}}{\sqrt{\left[A^3-\sqrt{\left(A^2+A+1\right)^2+(A+1)^2\cdot\left[2\cdot A^2-A\cdot(A-2)+1\right]^2-(2\cdot A+2)\cdot\left[2\cdot A^2-A\cdot(A-2)+3\right]\cdot\left(A^2+A+1\right)}\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0:
$$-\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B-\sqrt{B^2\cdot(2\cdot B+1)^2+(B+1)^2\cdot(2\cdot B+2)^2-(2\cdot B+1)\cdot(2\cdot B+2)\cdot\left[3\cdot B^2-B\cdot(B-2)+2\right]}\right]}{(2\cdot B+2)\cdot\sqrt{\left[B-\sqrt{B^2\cdot(2\cdot B+1)^2+(B+1)^2\cdot(2\cdot B+2)^2-(2\cdot B+1)\cdot(2\cdot B+2)\cdot\left[3\cdot B^2-B\cdot(B-2)+2\right]}\right]^2}}$$

1, 2, 0:
$$\frac{\left[\sqrt{\begin{array}{l}(A+B)^2\cdot\left[B+2\cdot A^2-A\cdot B\cdot(A-2)\right]^2+B^2\cdot\left(A^2+B\cdot A+B\right)^2\ \dots\\ +\ -(2\cdot A+2\cdot B)\cdot\left[2\cdot A^2+3\cdot B^2+A\cdot B\cdot(A-2)\cdot(B-2)\right]\cdot\left(A^2+B\cdot A+B\right)\end{array}}-B\cdot\left(A-A^2+A^3-A\cdot B+A^2\cdot B\right)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot(A+B-A\cdot B)^2}}{-(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{\begin{array}{l}(A+B)^2\cdot\left[B+2\cdot A^2-A\cdot B\cdot(A-2)\right]^2+B^2\cdot\left(A^2+B\cdot A+B\right)^2\ \dots\\ +\ (2\cdot A+2\cdot B)\cdot\left[2\cdot A^2+3\cdot B^2+A\cdot B\cdot(A-2)\cdot(B-2)\right]\cdot\left(A^2+B\cdot A+B\right)\end{array}}-B\cdot\left(A-A^2+A^3-A\cdot B+A^2\cdot B\right)\right]^2}\cdot(A+B-A\cdot B)}$$

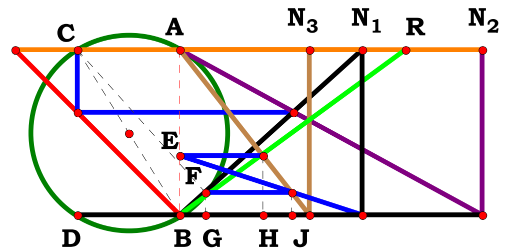
0, 0, 3:
$$\frac{12\cdot C+4\cdot\sqrt{9\cdot C^2-72\cdot C+64}-16}{4\cdot\sqrt{\left(3\cdot C+\sqrt{9\cdot C^2-72\cdot C+64}-4\right)^2}}$$

1, 0, 3:
$$-\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[A-C+A^2+A^3-\sqrt{C^2\cdot\left(A^2+A+1\right)^2+(A+1)^2\cdot\left[2\cdot A^2-A\cdot(A-2)+1\right]^2-2\cdot C\cdot(A+1)\cdot\left[2\cdot A^2-A\cdot(A-2)+3\right]\cdot\left(A^2+A+1\right)}-A\cdot C-A^2\cdot C+1\right]}{\sqrt{\left[A-C+A^2+A^3-\sqrt{C^2\cdot\left(A^2+A+1\right)^2+(A+1)^2\cdot\left[2\cdot A^2-A\cdot(A-2)+1\right]^2-2\cdot C\cdot(A+1)\cdot\left[2\cdot A^2-A\cdot(A-2)+3\right]\cdot\left(A^2+A+1\right)}-A\cdot C-A^2\cdot C+1\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 3:
$$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left[B\cdot(C-2\cdot B+2\cdot B\cdot C-2)+\sqrt{(B+1)^2\cdot(2\cdot B+2)^2+B^2\cdot C^2\cdot(2\cdot B+1)^2-2\cdot C\cdot(B+1)\cdot(2\cdot B+1)\cdot\left[3\cdot B^2-B\cdot(B-2)+2\right]}\right]}{(2\cdot B+2)\cdot\sqrt{\left[B\cdot(C-2\cdot B+2\cdot B\cdot C-2)+\sqrt{(B+1)^2\cdot(2\cdot B+2)^2+B^2\cdot C^2\cdot(2\cdot B+1)^2-2\cdot C\cdot(B+1)\cdot(2\cdot B+1)\cdot\left[3\cdot B^2-B\cdot(B-2)+2\right]}\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot(A+B-A\cdot B)^2}\cdot\left[\sqrt{\begin{array}{l}B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2\ \dots\\ +\ -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]\end{array}}-B\cdot\left(A+B+A^3-B\cdot C+A^2\cdot B-A^2\cdot C-A\cdot B\cdot C\right)\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[\sqrt{\begin{array}{l}B^2\cdot C^2\cdot\left(A^2+A\cdot B+B\right)^2+\left[A\cdot B\cdot(A-2)-B-2\cdot A^2\right]^2\cdot(A+B)^2\ \dots\\ +\ -2\cdot C\cdot\left(A^2+A\cdot B+B\right)\cdot(A+B)\cdot\left[A\cdot B\cdot(B-2)\cdot(A-2)+2\cdot A^2+3\cdot B^2\right]\end{array}}-B\cdot\left(A+B+A^3-B\cdot C+A^2\cdot B-A^2\cdot C-A\cdot B\cdot C\right)\right]^2}\cdot(A+B-A\cdot B)}$$

4RST8AB4R11



$N_1 = 1.10159$

$N_2 = 1.82802$

$N_3 = 0.78668$

$R = 1.36734$

Unit. $AB := 1$ **Given.** $A := 1.10159$ $B := 1.82802$ $C := .78668$

$$\frac{C \cdot (A - C) \cdot \left(A^2 + A \cdot B + B\right)}{A + B - A \cdot B} = 1.367376$$

$$Num := \frac{C \cdot (A - C) \cdot \left(A^2 + A \cdot B + B\right)}{\sqrt{\left[C \cdot (A - C) \cdot \left(A^2 + A \cdot B + B\right)\right]^2}} \qquad Den := \frac{A + B - A \cdot B}{\sqrt{(A + B - A \cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot \sqrt{(A + B - A \cdot B)^2} \cdot (A - C) \cdot \left(A^2 + B \cdot A + B\right)}{\sqrt{C^2 \cdot (A - C)^2 \cdot \left(A^2 + B \cdot A + B\right)^2 \cdot (A + B - A \cdot B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{(A-1)\cdot\left(A^2+A+1\right)}{\sqrt{(A-1)^2\cdot\left(A^2+A+1\right)^2}}$$

0, 2, 0: 0

1, 2, 0: $$\frac{(A-1)\cdot\sqrt{(A+B-A\cdot B)^2}\cdot\left(A^2+B\cdot A+B\right)}{\sqrt{(A-1)^2\cdot\left(A^2+B\cdot A+B\right)^2}\cdot(A+B-A\cdot B)}$$

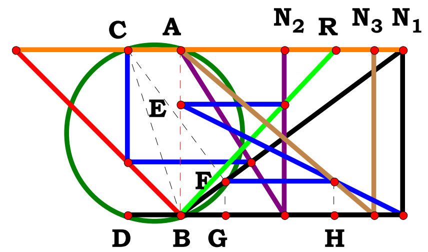
0, 0, 3: $$-\frac{C\cdot(C-1)}{\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3: $$\frac{C\cdot(A-C)\cdot\left(A^2+A+1\right)}{\sqrt{C^2\cdot(A-C)^2\cdot\left(A^2+A+1\right)^2}}$$

0, 2, 3: $$-\frac{C\cdot(C-1)\cdot(2\cdot B+1)}{\sqrt{C^2\cdot(C-1)^2\cdot(2\cdot B+1)^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{(A+B-A\cdot B)^2}\cdot(A-C)\cdot\left(A^2+B\cdot A+B\right)}{\sqrt{C^2\cdot(A-C)^2\cdot\left(A^2+B\cdot A+B\right)^2}\cdot(A+B-A\cdot B)}$$

4RST8AB4R12



$N_1 = 1.34373$

$N_2 = 0.62698$

$N_3 = 1.17412$

$R = 0.93569$

Unit. $AB := 1$ **Given.** $A := 1.34373$ $B := .62698$ $C := 1.17412$

$$\frac{B\cdot\left(A^2+1\right)\cdot(A+B)-B\cdot C\cdot\left(A^2+A\cdot B+B\right)}{A+B-A\cdot B}=0.935678$$

$$Num := \frac{B\cdot\left(A^2+1\right)\cdot(A+B)-B\cdot C\cdot\left(A^2+A\cdot B+B\right)}{\sqrt{\left[B\cdot\left(A^2+1\right)\cdot(A+B)-B\cdot C\cdot\left(A^2+A\cdot B+B\right)\right]^2}} \qquad Den := \frac{A+B-A\cdot B}{\sqrt{(A+B-A\cdot B)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[B\cdot(A+B)\cdot\left(A^2+1\right)-B\cdot C\cdot\left(A^2+B\cdot A+B\right)\right]\cdot\sqrt{(A+B-A\cdot B)^2}}{\sqrt{\left[B\cdot(A+B)\cdot\left(A^2+1\right)-B\cdot C\cdot\left(A^2+B\cdot A+B\right)\right]^2}\cdot(A+B-A\cdot B)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$-\frac{A+A^2-(A+1)\cdot\left(A^2+1\right)+1}{\sqrt{\left[A+A^2-(A+1)\cdot\left(A^2+1\right)+1\right]^2}}$$

0, 2, 0: $$-\frac{B\cdot(2\cdot B+1)-2\cdot B\cdot(B+1)}{\sqrt{[B\cdot(2\cdot B+1)-2\cdot B\cdot(B+1)]^2}}$$

1, 2, 0: $$-\frac{\left[B\cdot\left(A^2+B\cdot A+B\right)-B\cdot(A+B)\cdot\left(A^2+1\right)\right]\cdot\sqrt{(A+B-A\cdot B)^2}}{\sqrt{\left[B\cdot\left(A^2+B\cdot A+B\right)-B\cdot(A+B)\cdot\left(A^2+1\right)\right]^2\cdot(A+B-A\cdot B)}}$$

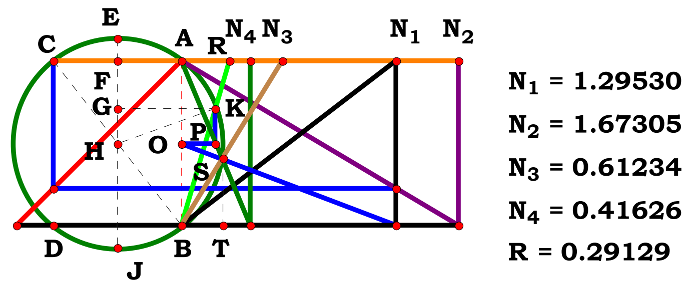
0, 0, 3: $$-\frac{3\cdot C-4}{\sqrt{(3\cdot C-4)^2}}$$

1, 0, 3: $$-\frac{C\cdot\left(A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)}{\sqrt{\left[C\cdot\left(A^2+A+1\right)-(A+1)\cdot\left(A^2+1\right)\right]^2}}$$

0, 2, 3: $$-\frac{B\cdot C\cdot(2\cdot B+1)-2\cdot B\cdot(B+1)}{\sqrt{[B\cdot C\cdot(2\cdot B+1)-2\cdot B\cdot(B+1)]^2}}$$

1, 2, 3: $$\frac{\left[B\cdot(A+B)\cdot\left(A^2+1\right)-B\cdot C\cdot\left(A^2+B\cdot A+B\right)\right]\cdot\sqrt{(A+B-A\cdot B)^2}}{\sqrt{\left[B\cdot(A+B)\cdot\left(A^2+1\right)-B\cdot C\cdot\left(A^2+B\cdot A+B\right)\right]^2\cdot(A+B-A\cdot B)}}$$

4RST8AB5R0



Unit. $AB := 1$ **Given.** $A := 1.2953$ $B := 1.67305$ $C := .61234$ $D := .41626$

$$\frac{2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)}{\sqrt{A^2\cdot B\cdot D^2 - C^2\cdot(A-D)^2\cdot[4\cdot D\cdot(A+B\cdot D)-B] - 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B)} + \sqrt{B}\cdot(A\cdot C + A\cdot D - C\cdot D)} = 0.291293$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)}{\sqrt{\left[2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)\right]^2}}$$

$$Den := \frac{\sqrt{A^2\cdot B\cdot D^2 - C^2\cdot(A-D)^2\cdot[4\cdot D\cdot(A+B\cdot D)-B] - 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B)} + \sqrt{B}\cdot(A\cdot C + A\cdot D - C\cdot D)}{\sqrt{\left[\sqrt{A^2\cdot B\cdot D^2 - C^2\cdot(A-D)^2\cdot[4\cdot D\cdot(A+B\cdot D)-B] - 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-B)} + \sqrt{B}\cdot(A\cdot C + A\cdot D - C\cdot D)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{C^2\cdot[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2 + A^2\cdot B\cdot D^2 + 2\cdot A\cdot C\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)} + \sqrt{B}\cdot(A\cdot C + A\cdot D - C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{C^2\cdot[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2 + A^2\cdot B\cdot D^2 + 2\cdot A\cdot C\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)} + \sqrt{B}\cdot(A\cdot C + A\cdot D - C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(A-D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{\left[2\cdot A+\sqrt{A^2-(A-1)^2\cdot(4\cdot A+3)-2\cdot A\cdot(A-1)\cdot(2\cdot A-1)}-1\right]^2}\cdot(A-1)}{\sqrt{(A-1)^2}\cdot\left[2\cdot A+\sqrt{A^2-(A-1)^2\cdot(4\cdot A+3)-2\cdot A\cdot(A-1)\cdot(2\cdot A-1)}-1\right]}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{\sqrt{B}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^2\cdot B-(A-1)^2\cdot(4\cdot A+3\cdot B)+2\cdot A\cdot(A-1)\cdot(B-2\cdot A)}+\sqrt{B}\cdot(2\cdot A-1)\right]^2}}{\sqrt{B\cdot(A-1)^2}\cdot\left[\sqrt{A^2\cdot B-(A-1)^2\cdot(4\cdot A+3\cdot B)+2\cdot A\cdot(A-1)\cdot(B-2\cdot A)}+\sqrt{B}\cdot(2\cdot A-1)\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{C\cdot(A-1)\cdot\sqrt{\left[A-C+\sqrt{A^2-C^2\cdot(A-1)^2\cdot(4\cdot A+3)-2\cdot A\cdot C\cdot(A-1)\cdot(2\cdot A-1)}+A\cdot C\right]^2}}{\sqrt{C^2\cdot(A-1)^2}\cdot\left[A-C+\sqrt{A^2-C^2\cdot(A-1)^2\cdot(4\cdot A+3)-2\cdot A\cdot C\cdot(A-1)\cdot(2\cdot A-1)}+A\cdot C\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{\sqrt{B}\cdot C\cdot(A-1)\cdot\sqrt{\left[\sqrt{B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot B-C^2\cdot(A-1)^2\cdot(4\cdot A+3\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(B-2\cdot A)}\right]^2}}{\left[\sqrt{B}\cdot(A-C+A\cdot C)+\sqrt{A^2\cdot B-C^2\cdot(A-1)^2\cdot(4\cdot A+3\cdot B)+2\cdot A\cdot C\cdot(A-1)\cdot(B-2\cdot A)}\right]\cdot\sqrt{B\cdot C^2\cdot(A-1)^2}}$$

0, 0, 0, 4:

$$-\frac{D\cdot\sqrt{\left[\sqrt{D^2-(D-1)^2\cdot[4\cdot D\cdot(D+1)-1]+2\cdot D\cdot(D-1)\cdot(2\cdot D-1)}+1\right]^2\cdot(D-1)}}{\left[\sqrt{D^2-(D-1)^2\cdot[4\cdot D\cdot(D+1)-1]+2\cdot D\cdot(D-1)\cdot(2\cdot D-1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 0, 0, 4:

$$\frac{D\cdot\sqrt{\left[A-D+A\cdot D+\sqrt{A^2\cdot D^2-[4\cdot D\cdot(A+D)-1]\cdot(A-D)^2-2\cdot A\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-1)}\right]^2\cdot(A-D)}}{\sqrt{D^2\cdot(A-D)^2}\cdot\left[A-D+A\cdot D+\sqrt{A^2\cdot D^2-[4\cdot D\cdot(A+D)-1]\cdot(A-D)^2-2\cdot A\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-1)}\right]}$$

0, 2, 0, 4:

$$-\frac{\sqrt{B}\cdot D\cdot(D-1)\cdot\sqrt{\left[\sqrt{B\cdot D^2+(D-1)^2\cdot[B-4\cdot D\cdot(B\cdot D+1)]-2\cdot D\cdot(D-1)\cdot(B-2\cdot D)}+\sqrt{B}\right]^2}}{\left[\sqrt{B\cdot D^2+(D-1)^2\cdot[B-4\cdot D\cdot(B\cdot D+1)]-2\cdot D\cdot(D-1)\cdot(B-2\cdot D)}+\sqrt{B}\right]\cdot\sqrt{B\cdot D^2\cdot(D-1)^2}}$$

1, 2, 0, 4:

$$\frac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B}\cdot(A-D+A\cdot D)+\sqrt{[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2+A^2\cdot B\cdot D^2+2\cdot A\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)}\right]^2\cdot(A-D)}}{\left[\sqrt{B}\cdot(A-D+A\cdot D)+\sqrt{[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2+A^2\cdot B\cdot D^2+2\cdot A\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)}\right]\cdot\sqrt{B\cdot D^2\cdot(A-D)^2}}$$

0, 0, 3, 4:

$$-\frac{C\cdot D\cdot(D-1)\cdot\sqrt{\left[C+D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(D+1)-1]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-1)}-C\cdot D\right]^2}}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D+\sqrt{D^2-C^2\cdot(D-1)^2\cdot[4\cdot D\cdot(D+1)-1]+2\cdot C\cdot D\cdot(D-1)\cdot(2\cdot D-1)}-C\cdot D\right]}$$

1, 0, 3, 4:

$$\frac{C\cdot D\cdot\sqrt{\left[A\cdot C+A\cdot D-C\cdot D+\sqrt{A^2\cdot D^2-C^2\cdot[4\cdot D\cdot(A+D)-1]\cdot(A-D)^2-2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-1)}\right]^2\cdot(A-D)}}{\sqrt{C^2\cdot D^2\cdot(A-D)^2}\cdot\left[A\cdot C+A\cdot D-C\cdot D+\sqrt{A^2\cdot D^2-C^2\cdot[4\cdot D\cdot(A+D)-1]\cdot(A-D)^2-2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-1)}\right]}$$

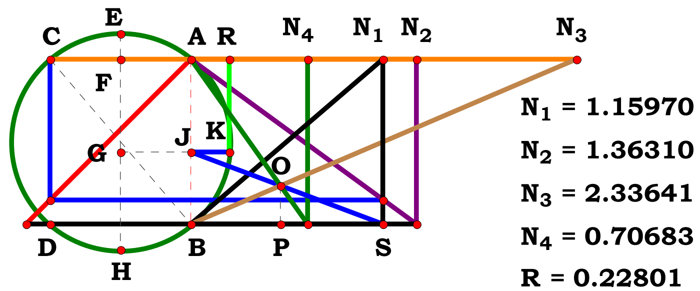
0, 2, 3, 4:

$$-\frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{B\cdot D^2+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(B\cdot D+1)]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot D)}+\sqrt{B}\cdot(C+D-C\cdot D)\right]^2\cdot(D-1)}}{\left[\sqrt{B\cdot D^2+C^2\cdot(D-1)^2\cdot[B-4\cdot D\cdot(B\cdot D+1)]-2\cdot C\cdot D\cdot(D-1)\cdot(B-2\cdot D)}+\sqrt{B}\cdot(C+D-C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(D-1)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{C^2\cdot[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2\cdot(A-D)}}{\left[\sqrt{C^2\cdot[B-4\cdot D\cdot(A+B\cdot D)]\cdot(A-D)^2+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(B-2\cdot A\cdot D)\cdot(A-D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(A-D)^2}}$$

4RST8AB5R1



Unit. $AB := 1$ **Given.** $A := 1.15970$ $B := 1.36310$ $C := 2.33641$ $D := .70683$

$$\frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot B\cdot(A\cdot C+A\cdot D-C\cdot D)}=0.228007$$

$$Num := \frac{\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)+A^4\cdot D^2}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{B\cdot(A-B)}{\sqrt{[B\cdot(A-B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = -1$ $L = -1$

$$L-\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{\left[\sqrt{A^4 + A^2\cdot(A-1)^2 + 2\cdot A\cdot(A-1)\cdot\left(A^2+2\right)} - A\cdot(2\cdot A-1)\right]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{\left[\sqrt{A^4 + A^2\cdot(A-1)^2 + 2\cdot A\cdot(A-1)\cdot\left(A^2+2\right)} - A\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$\frac{\left[\sqrt{A^4 + A^2\cdot(A-1)^2 + 2\cdot A\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)} - A\cdot(2\cdot A-1)\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{\left[\sqrt{A^4 + A^2\cdot(A-1)^2 + 2\cdot A\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)} - A\cdot(2\cdot A-1)\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$\frac{\left[\sqrt{A^4 + A^2\cdot C^2\cdot(A-1)^2 + 2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2+2\right)} - A\cdot(A-C+A\cdot C)\right]\cdot\sqrt{(A-1)^2}}{\sqrt{\left[\sqrt{A^4 + A^2\cdot C^2\cdot(A-1)^2 + 2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2+2\right)} - A\cdot(A-C+A\cdot C)\right]^2}\cdot(A-1)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$\frac{\left[\sqrt{A^4\cdot 1^2 + A^2\cdot C^2\cdot(A-1)^2 + 2\cdot A\cdot C\cdot 1\cdot\left(A^2+2\cdot B^2\right)\cdot(A-1)} - A\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{\left[\sqrt{A^4\cdot 1^2 + A^2\cdot C^2\cdot(A-1)^2 + 2\cdot A\cdot C\cdot 1\cdot\left(A^2+2\cdot B^2\right)\cdot(A-1)} - A\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]^2}}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{\sqrt{(A-1)^2}\cdot\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]}{(A-1)\cdot\sqrt{\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{B^2\cdot(B-1)^2}\cdot\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1\right]}{B\cdot(B-1)\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A-D+A\cdot D)\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A-D+A\cdot D)\right]^2}}$$

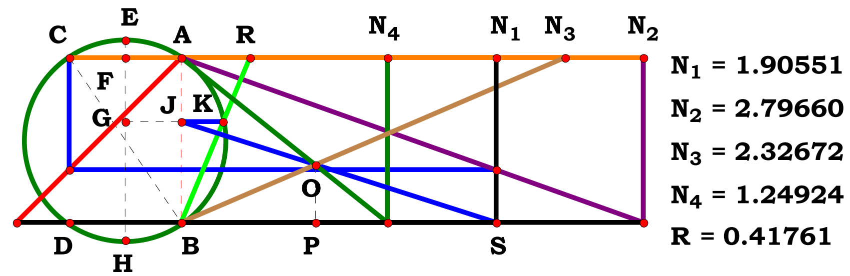
0, 0, 3, 4: 0

1, 0, 3, 4: $$-\frac{\sqrt{(A-1)^2}\cdot\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]}{\sqrt{\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]^2}\cdot(A-1)}$$

0, 2, 3, 4: $$\frac{\sqrt{B^2\cdot(B-1)^2}\cdot\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}\right]}{B\cdot(B-1)\cdot\sqrt{\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{B^2\cdot(A-B)^2}}{B\cdot(A-B)\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

4RST8AB5R2



Unit. $AB := 1$ **Given.** $A := 1.90551$ $B := 2.79660$ $C := 2.32672$ $D := 1.24924$

$$\frac{\sqrt{A^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) \cdot (A-D) + A^4 \cdot D^2} - A \cdot (A \cdot C + A \cdot D - C \cdot D)}{2 \cdot A \cdot B \cdot D} = 0.417606$$

$$Num := \frac{\sqrt{A^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) \cdot (A-D) + A^4 \cdot D^2} - A \cdot (A \cdot C + A \cdot D - C \cdot D)}{\sqrt{\left[\sqrt{A^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) \cdot (A-D) + A^4 \cdot D^2} - A \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} \qquad Den := \frac{2 \cdot A \cdot B \cdot D}{\sqrt{(2 \cdot A \cdot B \cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^4 \cdot D^2 + A^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) \cdot (A-D)} - A \cdot (A \cdot C + A \cdot D - C \cdot D)\right] \cdot \sqrt{A^2 \cdot B^2 \cdot D^2}}{A \cdot B \cdot D \cdot \sqrt{\left[\sqrt{A^4 \cdot D^2 + A^2 \cdot C^2 \cdot (A-D)^2 + 2 \cdot A \cdot C \cdot D \cdot \left(A^2 + 2 \cdot B^2\right) \cdot (A-D)} - A \cdot (A \cdot C + A \cdot D - C \cdot D)\right]^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(A^2+2\right)}-A\cdot(2\cdot A-1)\right]}{A\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(A^2+2\right)}-A\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(2\cdot A-1)\right]}{A\cdot B\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot(A-1)^2+2\cdot A\cdot(A-1)\cdot\left(A^2+2\cdot B^2\right)}-A\cdot(2\cdot A-1)\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{A^2}\cdot\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2+2\right)}-A\cdot(A-C+A\cdot C)\right]}{A\cdot\sqrt{\left[\sqrt{A^4+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2+2\right)}-A\cdot(A-C+A\cdot C)\right]^2}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{\left[\sqrt{A^4\cdot 1^2+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot 1\cdot\left(A^2+2\cdot B^2\right)\cdot(A-1)}-A\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]\cdot\sqrt{A^2\cdot B^2\cdot 1^2}}{A\cdot B\cdot 1\cdot\sqrt{\left[\sqrt{A^4\cdot 1^2+A^2\cdot C^2\cdot(A-1)^2+2\cdot A\cdot C\cdot 1\cdot\left(A^2+2\cdot B^2\right)\cdot(A-1)}-A\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}\cdot\left[\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1\right]}{D\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-6\cdot D\cdot(D-1)}-1\right]^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(A-D+A\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{D^2+(D-1)^2-2\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}-1\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A-D+A\cdot D)\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}{A\cdot B\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot(A-D)^2+2\cdot A\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A-D+A\cdot D)\right]^2}}$$

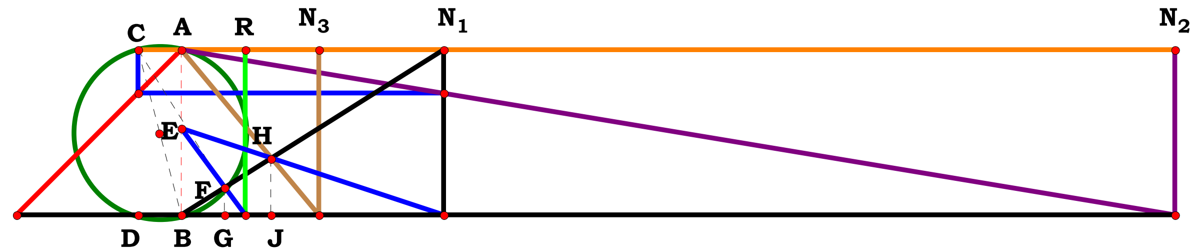
0, 0, 3, 4: $$-\frac{\sqrt{D^2}\cdot\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]}{D\cdot\sqrt{\left[C+D-\sqrt{D^2+C^2\cdot(D-1)^2-6\cdot C\cdot D\cdot(D-1)}-C\cdot D\right]^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{A^2\cdot D^2}\cdot\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]}{A\cdot D\cdot\sqrt{\left[A\cdot(A\cdot C+A\cdot D-C\cdot D)-\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\right)\cdot(A-D)}\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{B^2\cdot D^2}\cdot\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}\right]}{B\cdot D\cdot\sqrt{\left[C+D-C\cdot D-\sqrt{D^2+C^2\cdot(D-1)^2-2\cdot C\cdot D\cdot\left(2\cdot B^2+1\right)\cdot(D-1)}\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}{A\cdot B\cdot D\cdot\sqrt{\left[\sqrt{A^4\cdot D^2+A^2\cdot C^2\cdot(A-D)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2+2\cdot B^2\right)\cdot(A-D)}-A\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

4RST8AB5R4



$N_1 = 1.58588$
$N_2 = 6.01228$
$N_3 = 0.83511$
$R = 0.38271$

Unit. $AB := 1$ **Given.** $A := 1.58588$ $B := 6.01228$

$C := .83511$

$$\frac{A \cdot C \cdot \left(B - A^2\right)}{B \cdot C \cdot \left(A^2 + 1\right) + A \cdot \left(A^2 - B\right)} = 0.382713$$

$$Num := \frac{A \cdot C \cdot \left(B - A^2\right)}{\sqrt{\left[A \cdot C \cdot \left(B - A^2\right)\right]^2}} \qquad Den := \frac{B \cdot C \cdot \left(A^2 + 1\right) + A \cdot \left(A^2 - B\right)}{\sqrt{\left[B \cdot C \cdot \left(A^2 + 1\right) + A \cdot \left(A^2 - B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{\left[B \cdot C \cdot \left(A^2 + 1\right) + A \cdot \left(A^2 - B\right)\right]^2} \cdot \left(B - A^2\right)}{\left[B \cdot C \cdot \left(A^2 + 1\right) + A \cdot \left(A^2 - B\right)\right] \cdot \sqrt{A^2 \cdot C^2 \cdot \left(B - A^2\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{A\cdot\sqrt{\left[A^2+A\cdot\left(A^2-1\right)+1\right]^2}\cdot\left(A^2-1\right)}{\sqrt{A^2\cdot\left(A^2-1\right)^2}\cdot\left[A^2+A\cdot\left(A^2-1\right)+1\right]}$$

0, 2, 0: $$\frac{(B-1)\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{(B-1)^2}}$$

1, 2, 0: $$-\frac{A\cdot\left(B-A^2\right)\cdot\sqrt{\left[A\cdot\left(B-A^2\right)-B\cdot\left(A^2+1\right)\right]^2}}{\left[A\cdot\left(B-A^2\right)-B\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot\left(B-A^2\right)^2}}$$

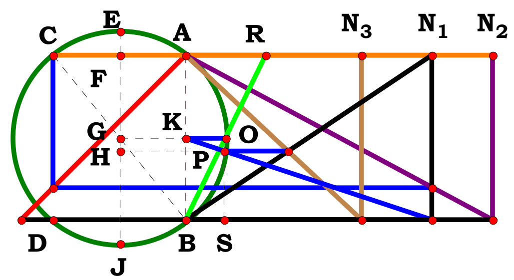
0, 0, 3: 0

1, 0, 3: $$-\frac{A\cdot C\cdot\sqrt{\left[A\cdot\left(A^2-1\right)+C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2-1\right)}{\left[A\cdot\left(A^2-1\right)+C\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(A^2-1\right)^2}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{(2\cdot B\cdot C-B+1)^2}\cdot(B-1)}{\sqrt{C^2\cdot(B-1)^2}\cdot(2\cdot B\cdot C-B+1)}$$

1, 2, 3: $$\frac{A\cdot C\cdot\sqrt{\left[B\cdot C\cdot\left(A^2+1\right)+A\cdot\left(A^2-B\right)\right]^2}\cdot\left(B-A^2\right)}{\left[B\cdot C\cdot\left(A^2+1\right)+A\cdot\left(A^2-B\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(B-A^2\right)^2}}$$

4RST8AB5R5



$N_1 = 1.48902$
$N_2 = 1.85708$
$N_3 = 1.06757$
$R = 0.48409$

Unit. $AB := 1$ **Given.** $N_1 := 1.48902$ $N_2 := 1.85708$ $N_3 := 1.06757$

Descriptions.

$AC := \dfrac{N_1}{N_2}$ $\quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \dfrac{AC}{2}$ $\quad EF := \dfrac{EJ - AB}{2}$

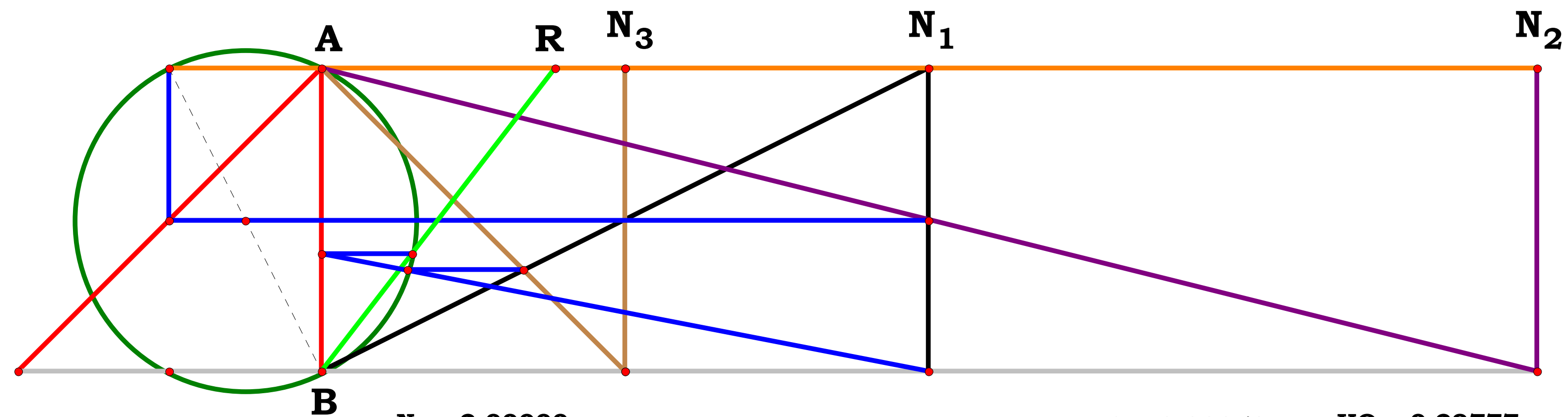
$PS := \dfrac{N_3}{N_1 + N_3}$ $\quad HJ := PS + EF$

$HP := \sqrt{HJ \cdot (EJ - HJ)}$ $\quad BS := HP - AF$

$BK := \dfrac{PS \cdot N_1}{N_1 - BS}$ $\quad GJ := BK + EF$

$GO := \sqrt{GJ \cdot (EJ - GJ)}$ $\quad KO := GO - AF$

$R := \dfrac{KO}{BK}$ $\quad R = 0.484091$



$N_1 = 2.00000$
$N_2 = 4.00000$
$N_3 = 1.00000$
$R = 0.76663$

$AB = 1.00000$
$AC = 0.50000$
$EJ = 1.11803$
$AF = 0.25000$

$EF = 0.05902$
$PS = 0.33333$
$HJ = 0.39235$
$HP = 0.53359$

$BS = 0.28359$
$BK = 0.38841$
$GJ = 0.44743$
$GO = 0.54777$

$KO = 0.29777$
$R - \dfrac{KO}{BK} = 0.00000$

Definitions.

$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3}$ $\quad B := \sqrt{(N_1 + N_3)^2}$ $\quad C := \sqrt{(N_1 + N_3)^2 \cdot [A - B \cdot (AC + 2 \cdot N_1)]^2}$

$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

$$AC-\frac{N_1}{N_2}=0 \qquad EJ-\frac{\sqrt{N_1^2+N_2^2}}{N_2}=0 \qquad AF-\frac{N_1}{2\cdot N_2}=0 \qquad EF-\frac{\sqrt{N_1^2+N_2^2}-N_2}{2\cdot N_2}=0$$

$$PS-\frac{N_3}{N_1+N_3}=0 \qquad HJ-\frac{N_2\cdot N_3-N_1\cdot N_2+\sqrt{N_1^2+N_2^2}\cdot\left(N_1+N_3\right)}{2\cdot N_2\cdot\left(N_1+N_3\right)}=0$$

$$HP-\frac{\sqrt{N_1\cdot\left(N_1^3+2\cdot N_1^2\cdot N_3+N_1\cdot N_3^2+4\cdot N_2^2\cdot N_3\right)}}{2\cdot N_2\cdot\left(N_1+N_3\right)}=0$$

$$BS-\frac{\sqrt{N_1\cdot\left(N_1^3+2\cdot N_1^2\cdot N_3+N_1\cdot N_3^2+4\cdot N_2^2\cdot N_3\right)}-N_1^2-N_1\cdot N_3}{2\cdot N_2\cdot\left(N_1+N_3\right)}=0$$

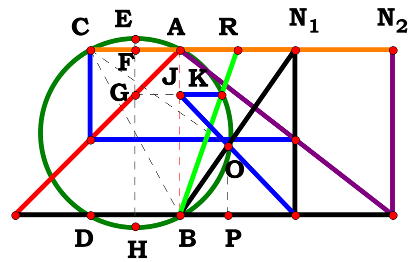
$$BK-\frac{2\cdot N_1\cdot N_3\cdot N_2}{2\cdot N_1^2\cdot N_2+N_1^2-\sqrt{N_1\cdot\left(N_1^3+2\cdot N_1^2\cdot N_3+N_1\cdot N_3^2+4\cdot N_2^2\cdot N_3\right)}+N_1\cdot N_3+2\cdot N_1\cdot N_2\cdot N_3}=0$$

$$GJ-\frac{\left(N_2-\sqrt{N_1^2+N_2^2}\right)\cdot\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}+\sqrt{N_1^2+N_2^2}\cdot\left[N_1\cdot\left(2\cdot N_2+1\right)\cdot\left(N_1+N_3\right)\right]-N_1\cdot N_2\cdot\left(N_1+N_3+2\cdot N_1\cdot N_2-2\cdot N_2\cdot N_3\right)}{2\cdot N_2\cdot\left(2\cdot N_1^2\cdot N_2+N_1^2-\sqrt{N_1^4+2\cdot N_1^3\cdot N_3+N_1^2\cdot N_3^2+4\cdot N_1\cdot N_2^2\cdot N_3}+N_1\cdot N_3+2\cdot N_1\cdot N_2\cdot N_3\right)}=0$$

$$GO-\sqrt{GJ\cdot(EJ-GJ)}=0 \qquad KO-(GO-AF)=0$$

$$R-\frac{KO}{BK}=0$$

4RST8AB5R6



$N_1 = 0.69478$

$N_2 = 1.28562$

$R = 0.34426$

Unit. $AB := 1$ **Given.** $A := .69478$ $B := 1.28562$

$$\frac{A^3 \cdot B + A^3 - \sqrt{A^6 \cdot (B+1)^2 - 4 \cdot A^4 \cdot B^2 \cdot (B+2) + 4 \cdot A^2 \cdot B^3 \cdot (B+3) - 4 \cdot B^4}}{2 \cdot B \cdot \left(A^2 - B\right)} = 0.34425$$

$$Num := \frac{A^3 \cdot B + A^3 - \sqrt{A^6 \cdot (B+1)^2 - 4 \cdot A^4 \cdot B^2 \cdot (B+2) + 4 \cdot A^2 \cdot B^3 \cdot (B+3) - 4 \cdot B^4}}{\sqrt{\left[A^3 \cdot B + A^3 - \sqrt{A^6 \cdot (B+1)^2 - 4 \cdot A^4 \cdot B^2 \cdot (B+2) + 4 \cdot A^2 \cdot B^3 \cdot (B+3) - 4 \cdot B^4}\right]^2}} \qquad Den := \frac{2 \cdot B \cdot \left(A^2 - B\right)}{\sqrt{\left[2 \cdot B \cdot \left(A^2 - B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{B^2 \cdot \left(A^2 - B\right)^2} \cdot \left[A^3 \cdot B + A^3 - \sqrt{A^6 \cdot (B+1)^2 - 4 \cdot A^4 \cdot B^2 \cdot (B+2) + 4 \cdot A^2 \cdot B^3 \cdot (B+3) - 4 \cdot B^4}\right]}{B \cdot \left(A^2 - B\right) \cdot \sqrt{\left[A^3 \cdot B + A^3 - \sqrt{A^6 \cdot (B+1)^2 - 4 \cdot A^4 \cdot B^2 \cdot (B+2) + 4 \cdot A^2 \cdot B^3 \cdot (B+3) - 4 \cdot B^4}\right]^2}} = 0$$

For 2 variables there are 4 subsets.

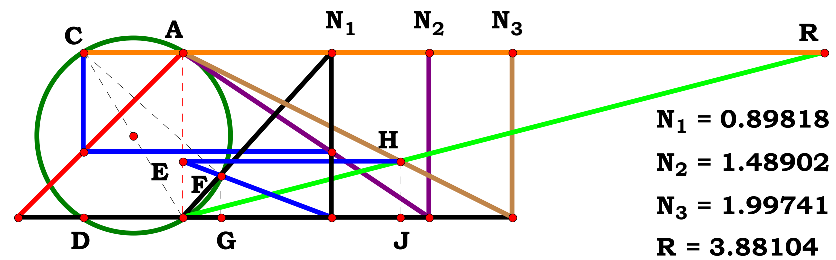
0, 0: $\mathbf{0}$

1, 0:
$$\frac{\sqrt{\left(A^2-1\right)^2}\cdot\left(2\cdot A^3-2\cdot\sqrt{A^6-3\cdot A^4+4\cdot A^2-1}\right)}{\left(A^2-1\right)\cdot\sqrt{\left(2\cdot A^3-2\cdot\sqrt{A^6-3\cdot A^4+4\cdot A^2-1}\right)^2}}$$

0, 2:
$$-\frac{\sqrt{B^2\cdot(B-1)^2}\cdot\left[B-\sqrt{4\cdot B^3\cdot(B+3)-4\cdot B^2\cdot(B+2)-4\cdot B^4+(B+1)^2}+1\right]}{B\cdot\sqrt{\left[B-\sqrt{4\cdot B^3\cdot(B+3)-4\cdot B^2\cdot(B+2)-4\cdot B^4+(B+1)^2}+1\right]^2}\cdot(B-1)}$$

1, 2:
$$\frac{\sqrt{B^2\cdot\left(A^2-B\right)^2}\cdot\left[A^3\cdot B+A^3-\sqrt{A^6\cdot(B+1)^2-4\cdot A^4\cdot B^2\cdot(B+2)+4\cdot A^2\cdot B^3\cdot(B+3)-4\cdot B^4}\right]}{B\cdot\left(A^2-B\right)\cdot\sqrt{\left[A^3\cdot B+A^3-\sqrt{A^6\cdot(B+1)^2-4\cdot A^4\cdot B^2\cdot(B+2)+4\cdot A^2\cdot B^3\cdot(B+3)-4\cdot B^4}\right]^2}}$$

4RST8AB5R7



Unit. $AB := 1$ **Given.** $A := .89818$ $B := 1.48902$ $C := 1.99741$

$$\frac{2\cdot A^2\cdot C + B\cdot C\cdot(A-1)\cdot(A+1)}{B-A^2} = 3.880889$$

$$Num := \frac{2\cdot A^2\cdot C + B\cdot C\cdot(A-1)\cdot(A+1)}{\sqrt{\left[2\cdot A^2\cdot C + B\cdot C\cdot(A-1)\cdot(A+1)\right]^2}} \qquad Den := \frac{B-A^2}{\sqrt{\left(B-A^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[2\cdot A^2\cdot C + B\cdot C\cdot(A-1)\cdot(A+1)\right]\cdot\sqrt{\left(B-A^2\right)^2}}{\sqrt{\left[2\cdot A^2\cdot C + B\cdot C\cdot(A-1)\cdot(A+1)\right]^2}\cdot\left(B-A^2\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0: $$-\frac{\sqrt{\left(A^2-1\right)^2}\cdot\left[2\cdot A^2+(A-1)\cdot(A+1)\right]}{\sqrt{\left[2\cdot A^2+(A-1)\cdot(A+1)\right]^2}\cdot\left(A^2-1\right)}$$

0, 2, 0: $$\frac{2\cdot\sqrt{(B-1)^2}}{2\cdot B-2}$$

1, 2, 0: $$\frac{\left[2\cdot A^2+B\cdot(A-1)\cdot(A+1)\right]\cdot\sqrt{\left(B-A^2\right)^2}}{\left(B-A^2\right)\cdot\sqrt{\left[2\cdot A^2+B\cdot(A-1)\cdot(A+1)\right]^2}}$$

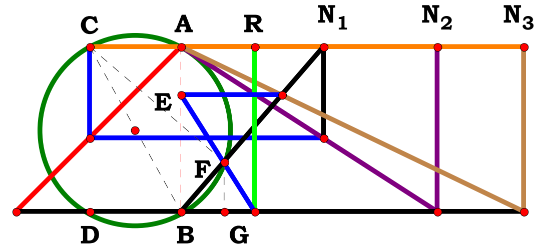
0, 0, 3: $\mathbf{0}$

1, 0, 3: $$-\frac{\sqrt{\left(A^2-1\right)^2}\cdot\left[2\cdot A^2\cdot C+C\cdot(A-1)\cdot(A+1)\right]}{\left(A^2-1\right)\cdot\sqrt{\left[2\cdot A^2\cdot C+C\cdot(A-1)\cdot(A+1)\right]^2}}$$

0, 2, 3: $$\frac{C\cdot\sqrt{(B-1)^2}}{(B-1)\cdot\sqrt{C^2}}$$

1, 2, 3: $$\frac{\left[2\cdot A^2\cdot C+B\cdot C\cdot(A-1)\cdot(A+1)\right]\cdot\sqrt{\left(B-A^2\right)^2}}{\sqrt{\left[2\cdot A^2\cdot C+B\cdot C\cdot(A-1)\cdot(A+1)\right]^2}\cdot\left(B-A^2\right)}$$

4RST8AB5R8



$N_1 = 0.85944$

$N_2 = 1.54713$

$N_3 = 2.07489$

$R = 0.44930$

Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := .85944}$ $\mathbf{B := 1.54713}$ $\mathbf{C := 2.07489}$

$$\frac{\mathbf{C} \cdot \left(\mathbf{B} - \mathbf{A}^2\right)}{\mathbf{A}^2 - \mathbf{B} + \mathbf{A} \cdot \mathbf{C} \cdot (\mathbf{B} + 1)} = \mathbf{0.4493}$$

$$\mathbf{Num} := \frac{\mathbf{C} \cdot \left(\mathbf{B} - \mathbf{A}^2\right)}{\sqrt{\left[\mathbf{C} \cdot \left(\mathbf{B} - \mathbf{A}^2\right)\right]^2}} \qquad \mathbf{Den} := \frac{\mathbf{A}^2 - \mathbf{B} + \mathbf{A} \cdot \mathbf{C} \cdot (\mathbf{B} + 1)}{\sqrt{\left[\mathbf{A}^2 - \mathbf{B} + \mathbf{A} \cdot \mathbf{C} \cdot (\mathbf{B} + 1)\right]^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\quad \mathbf{Den} = 1$ $\quad \mathbf{L} = 1$

$$\mathbf{L} - \frac{\mathbf{C} \cdot \left(\mathbf{B} - \mathbf{A}^2\right) \cdot \sqrt{\left[\mathbf{A}^2 + \mathbf{C} \cdot (\mathbf{B} + 1) \cdot \mathbf{A} - \mathbf{B}\right]^2}}{\sqrt{\mathbf{C}^2 \cdot \left(\mathbf{B} - \mathbf{A}^2\right)^2 \cdot \left[\mathbf{A}^2 + \mathbf{C} \cdot (\mathbf{B} + 1) \cdot \mathbf{A} - \mathbf{B}\right]}} = \mathbf{0}$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{\left(A^2-1\right)\cdot\sqrt{\left(A^2+2\cdot A-1\right)^2}}{\sqrt{\left(A^2-1\right)^2}\cdot\left(A^2+2\cdot A-1\right)}$$

0, 2, 0: $$\frac{2\cdot B-2}{2\cdot\sqrt{(B-1)^2}}$$

1, 2, 0: $$\frac{\sqrt{\left[A^2+(B+1)\cdot A-B\right]^2}\cdot\left(B-A^2\right)}{\sqrt{\left(B-A^2\right)^2}\cdot\left[A^2+(B+1)\cdot A-B\right]}$$

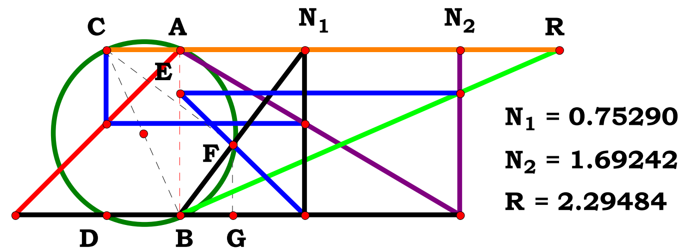
0, 0, 3: 0

1, 0, 3: $$-\frac{C\cdot\sqrt{\left(A^2+2\cdot C\cdot A-1\right)^2}\cdot\left(A^2-1\right)}{\sqrt{C^2\cdot\left(A^2-1\right)^2}\cdot\left(A^2+2\cdot C\cdot A-1\right)}$$

0, 2, 3: $$\frac{C\cdot(B-1)\cdot\sqrt{[C\cdot(B+1)-B+1]^2}}{\sqrt{C^2\cdot(B-1)^2}\cdot[C\cdot(B+1)-B+1]}$$

1, 2, 3: $$\frac{C\cdot\left(B-A^2\right)\cdot\sqrt{\left[A^2+C\cdot(B+1)\cdot A-B\right]^2}}{\sqrt{C^2\cdot\left(B-A^2\right)^2}\cdot\left[A^2+C\cdot(B+1)\cdot A-B\right]}$$

4RST8AB5R9



Unit. $AB := 1$ **Given.** $A := .75290$ $B := 1.69242$

$$\frac{A^2 \cdot B \cdot (B+1)}{B - A^2} = 2.29486$$

$$Num := \frac{A^2 \cdot B \cdot (B+1)}{\sqrt{\left[A^2 \cdot B \cdot (B+1)\right]^2}} \qquad Den := \frac{B - A^2}{\sqrt{\left(B - A^2\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A^2 \cdot B \cdot (B+1) \cdot \sqrt{\left(B - A^2\right)^2}}{\left(B - A^2\right) \cdot \sqrt{A^4 \cdot B^2 \cdot (B+1)^2}} = 0$$

For 2 variables there are 4 subsets.

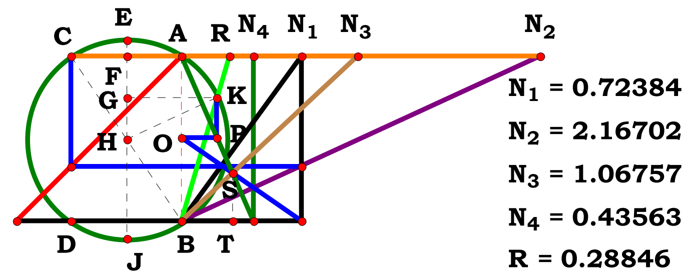
0, 0: $\mathbf{0}$

1, 0: $$-\frac{\mathbf{A}^{2}\cdot\sqrt{\left(\mathbf{A}^{2}-1\right)^{2}}}{\sqrt{\mathbf{A}^{4}}\cdot\left(\mathbf{A}^{2}-1\right)}$$

0, 2: $$\frac{\mathbf{B}\cdot(\mathbf{B}+1)\cdot\sqrt{(\mathbf{B}-1)^{2}}}{(\mathbf{B}-1)\cdot\sqrt{\mathbf{B}^{2}\cdot(\mathbf{B}+1)^{2}}}$$

1, 2: $$\frac{\mathbf{A}^{2}\cdot\mathbf{B}\cdot(\mathbf{B}+1)\cdot\sqrt{\left(\mathbf{B}-\mathbf{A}^{2}\right)^{2}}}{\left(\mathbf{B}-\mathbf{A}^{2}\right)\cdot\sqrt{\mathbf{A}^{4}\cdot\mathbf{B}^{2}\cdot(\mathbf{B}+1)^{2}}}$$

4RST8AB6R0



Unit. $AB := 1$ **Given.** $A := .72384$ $B := 2.16702$ $C := 1.06757$ $D := .43563$

$$\frac{2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)}{\sqrt{C^2\cdot(A-D)^2\cdot\left(B-4\cdot B\cdot D^2+4\cdot A\cdot D-4\cdot B\cdot D\right)+2\cdot C\cdot A\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)+A^2\cdot B\cdot D^2}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)} = 0.288461$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)}{\sqrt{\left[2\cdot\sqrt{B}\cdot C\cdot D\cdot(A-D)\right]^2}} \qquad Den := \frac{\sqrt{C^2\cdot(A-D)^2\cdot\left(B-4\cdot B\cdot D^2+4\cdot A\cdot D-4\cdot B\cdot D\right)+2\cdot C\cdot A\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)+A^2\cdot B\cdot D^2}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot\left(B-4\cdot B\cdot D^2+4\cdot A\cdot D-4\cdot B\cdot D\right)+2\cdot C\cdot A\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)+A^2\cdot B\cdot D^2}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{C^2\cdot(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(A-D)^2}} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\mathbf{0}$

1, 0, 0, 0:

$$\frac{\sqrt{\left[2\cdot A+\sqrt{A^2+(A-1)^2\cdot(4\cdot A-7)+2\cdot A\cdot(A-1)\cdot(2\cdot A-1)}-1\right]^2\cdot(A-1)}}{\sqrt{(A-1)^2}\cdot\left[2\cdot A+\sqrt{A^2+(A-1)^2\cdot(4\cdot A-7)+2\cdot A\cdot(A-1)\cdot(2\cdot A-1)}-1\right]}$$

0, 2, 0, 0: $\mathbf{0}$

1, 2, 0, 0:

$$\frac{\sqrt{B}\cdot(A-1)\cdot\sqrt{\left[\sqrt{A^2\cdot B+(A-1)^2\cdot(4\cdot A-7\cdot B)-2\cdot A\cdot(A-1)\cdot(B-2\cdot A)}+\sqrt{B}\cdot(2\cdot A-1)\right]^2}}{\sqrt{B\cdot(A-1)^2}\cdot\left[\sqrt{A^2\cdot B+(A-1)^2\cdot(4\cdot A-7\cdot B)-2\cdot A\cdot(A-1)\cdot(B-2\cdot A)}+\sqrt{B}\cdot(2\cdot A-1)\right]}$$

0, 0, 3, 0: $\mathbf{0}$

1, 0, 3, 0:

$$\frac{C\cdot(A-1)\cdot\sqrt{\left[A-C+\sqrt{A^2+C^2\cdot(A-1)^2\cdot(4\cdot A-7)+2\cdot A\cdot C\cdot(A-1)\cdot(2\cdot A-1)}+A\cdot C\right]^2}}{\sqrt{C^2\cdot(A-1)^2}\cdot\left[A-C+\sqrt{A^2+C^2\cdot(A-1)^2\cdot(4\cdot A-7)+2\cdot A\cdot C\cdot(A-1)\cdot(2\cdot A-1)}+A\cdot C\right]}$$

0, 2, 3, 0: $\mathbf{0}$

1, 2, 3, 0:

$$\frac{\sqrt{B}\cdot C\cdot 1\cdot\sqrt{\left[\sqrt{C^2\cdot(A-1)^2\cdot\left(B+4\cdot A\cdot 1-4\cdot B\cdot 1-4\cdot B\cdot 1^2\right)+A^2\cdot B\cdot 1^2+2\cdot A\cdot C\cdot 1\cdot(A-1)\cdot(B+2\cdot A\cdot 1-2\cdot B\cdot 1)}+\sqrt{B}\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]^2\cdot(A-1)}}{\left[\sqrt{C^2\cdot(A-1)^2\cdot\left(B+4\cdot A\cdot 1-4\cdot B\cdot 1-4\cdot B\cdot 1^2\right)+A^2\cdot B\cdot 1^2+2\cdot A\cdot C\cdot 1\cdot(A-1)\cdot(B+2\cdot A\cdot 1-2\cdot B\cdot 1)}+\sqrt{B}\cdot(A\cdot C+A\cdot 1-C\cdot 1)\right]\cdot\sqrt{B\cdot C^2\cdot 1^2\cdot(A-1)^2}}$$

0, 0, 0, 4:
$$-\frac{D\cdot(D-1)\cdot\sqrt{\left[\sqrt{D^2-\left(4\cdot D^2-1\right)\cdot(D-1)^2-2\cdot D\cdot(D-1)}+1\right]^2}}{\left[\sqrt{D^2-\left(4\cdot D^2-1\right)\cdot(D-1)^2-2\cdot D\cdot(D-1)}+1\right]\cdot\sqrt{D^2\cdot(D-1)^2}}$$

1, 0, 0, 4:
$$\frac{D\cdot\sqrt{\left[A-D+\sqrt{A^2\cdot D^2-(A-D)^2\cdot\left(4\cdot D+4\cdot D^2-4\cdot A\cdot D-1\right)+2\cdot A\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-2\cdot D+1)}+A\cdot D\right]^2}\cdot(A-D)}{\sqrt{D^2\cdot(A-D)^2}\cdot\left[A-D+\sqrt{A^2\cdot D^2-(A-D)^2\cdot\left(4\cdot D+4\cdot D^2-4\cdot A\cdot D-1\right)+2\cdot A\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-2\cdot D+1)}+A\cdot D\right]}$$

0, 2, 0, 4:
$$-\frac{\sqrt{B}\cdot D\cdot(D-1)\cdot\sqrt{\left[\sqrt{(D-1)^2\cdot\left(B+4\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+B\cdot D^2-2\cdot D\cdot(D-1)\cdot(B+2\cdot D-2\cdot B\cdot D)}+\sqrt{B}\right]^2}}{\left[\sqrt{(D-1)^2\cdot\left(B+4\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+B\cdot D^2-2\cdot D\cdot(D-1)\cdot(B+2\cdot D-2\cdot B\cdot D)}+\sqrt{B}\right]\cdot\sqrt{B\cdot D^2\cdot(D-1)^2}}$$

1, 2, 0, 4:
$$\frac{\sqrt{B}\cdot D\cdot\sqrt{\left[\sqrt{B}\cdot(A-D+A\cdot D)+\sqrt{(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}\right]^2}\cdot(A-D)}{\left[\sqrt{B}\cdot(A-D+A\cdot D)+\sqrt{(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}\right]\cdot\sqrt{B\cdot D^2\cdot(A-D)^2}}$$

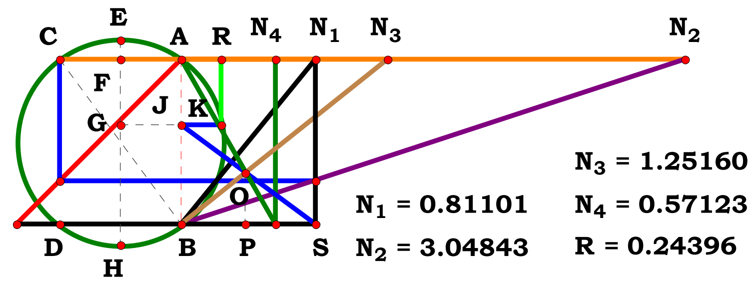
0, 0, 3, 4:
$$-\frac{C\cdot D\cdot\sqrt{\left[C+D-C\cdot D+\sqrt{D^2-2\cdot C\cdot D\cdot(D-1)-C^2\cdot\left(4\cdot D^2-1\right)\cdot(D-1)^2}\right]^2}\cdot(D-1)}{\sqrt{C^2\cdot D^2\cdot(D-1)^2}\cdot\left[C+D-C\cdot D+\sqrt{D^2-2\cdot C\cdot D\cdot(D-1)-C^2\cdot\left(4\cdot D^2-1\right)\cdot(D-1)^2}\right]}$$

1, 0, 3, 4:
$$\frac{C\cdot D\cdot\sqrt{\left[\sqrt{A^2\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot D+4\cdot D^2-4\cdot A\cdot D-1\right)+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-2\cdot D+1)}+A\cdot C+A\cdot D-C\cdot D\right]^2}\cdot(A-D)}{\sqrt{C^2\cdot D^2\cdot(A-D)^2}\cdot\left[\sqrt{A^2\cdot D^2-C^2\cdot(A-D)^2\cdot\left(4\cdot D+4\cdot D^2-4\cdot A\cdot D-1\right)+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(2\cdot A\cdot D-2\cdot D+1)}+A\cdot C+A\cdot D-C\cdot D\right]}$$

0, 2, 3, 4:
$$-\frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{B\cdot D^2+C^2\cdot(D-1)^2\cdot\left(B+4\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)-2\cdot C\cdot D\cdot(D-1)\cdot(B+2\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(C+D-C\cdot D)\right]^2}\cdot(D-1)}{\left[\sqrt{B\cdot D^2+C^2\cdot(D-1)^2\cdot\left(B+4\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)-2\cdot C\cdot D\cdot(D-1)\cdot(B+2\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(C+D-C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(D-1)^2}}$$

1, 2, 3, 4:
$$\frac{\sqrt{B}\cdot C\cdot D\cdot\sqrt{\left[\sqrt{C^2\cdot(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A-D)}{\left[\sqrt{C^2\cdot(A-D)^2\cdot\left(B+4\cdot A\cdot D-4\cdot B\cdot D-4\cdot B\cdot D^2\right)+A^2\cdot B\cdot D^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot(B+2\cdot A\cdot D-2\cdot B\cdot D)}+\sqrt{B}\cdot(A\cdot C+A\cdot D-C\cdot D)\right]\cdot\sqrt{B\cdot C^2\cdot D^2\cdot(A-D)^2}}$$

4RST8AB6R1



Unit. $AB := 1$ **Given.** $A := .81101$ $B := 3.04843$ $C := 1.25160$ $D := .57123$

$$\frac{\sqrt{(A-B)^2\cdot\left[(A-D)^2\cdot C^2 + A^2\cdot D^2\right] + 2\cdot A\cdot C\cdot D\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)\cdot(A-D)} + (A-B)\cdot(A\cdot C + A\cdot D - C\cdot D)}{2\cdot B\cdot(A\cdot C + A\cdot D - C\cdot D)} = 0.243965$$

$$Num := \frac{\sqrt{(A-B)^2\cdot\left[(A-D)^2\cdot C^2 + A^2\cdot D^2\right] + 2\cdot A\cdot C\cdot D\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)\cdot(A-D)} + (A-B)\cdot(A\cdot C + A\cdot D - C\cdot D)}{\sqrt{\left[\sqrt{(A-B)^2\cdot\left[(A-D)^2\cdot C^2 + A^2\cdot D^2\right] + 2\cdot A\cdot C\cdot D\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)\cdot(A-D)} + (A-B)\cdot(A\cdot C + A\cdot D - C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot B\cdot(A\cdot C + A\cdot D - C\cdot D)}{\sqrt{\left[2\cdot B\cdot(A\cdot C + A\cdot D - C\cdot D)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2\cdot(A\cdot C + A\cdot D - C\cdot D)^2}\cdot\left[(A-B)\cdot(A\cdot C + A\cdot D - C\cdot D) + \sqrt{\left[A^2\cdot D^2 + C^2\cdot(A-D)^2\right]\cdot(A-B)^2 + 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)}\right]}{B\cdot\sqrt{\left[(A-B)\cdot(A\cdot C + A\cdot D - C\cdot D) + \sqrt{\left[A^2\cdot D^2 + C^2\cdot(A-D)^2\right]\cdot(A-B)^2 + 2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2 - 2\cdot A\cdot B + 3\cdot B^2\right)}\right]^2}\cdot(A\cdot C + A\cdot D - C\cdot D)} = 0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad 0$

1, 0, 0, 0:

$$\frac{\sqrt{(2\cdot A-1)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(2\cdot A-1)\right]}{(2\cdot A-1)\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2}-B+1\right]^2}}$$

1, 2, 0, 0:

$$\frac{\left[(2\cdot A-1)\cdot(A-B)+\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{B^2\cdot(2\cdot A-1)^2}}{B\cdot\sqrt{\left[(2\cdot A-1)\cdot(A-B)+\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(2\cdot A-1)}$$

0, 0, 3, 0: $\quad 0$

1, 0, 3, 0:

$$\frac{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-C+A\cdot C)\right]\cdot\sqrt{(A-C+A\cdot C)^2}}{\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-C+A\cdot C)\right]^2}\cdot(A-C+A\cdot C)}$$

0, 2, 3, 0:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2}-B+1\right]^2}}$$

1, 2, 3, 0:

$$\frac{\sqrt{B^2\cdot(A-C+A\cdot C)^2}\cdot\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-C+A\cdot C)\right]}{B\cdot\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-C+A\cdot C)\right]^2}\cdot(A-C+A\cdot C)}$$

0, 0, 0, 4: $$1$$

1, 0, 0, 4: $$\frac{\sqrt{(A-D+A\cdot D)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-D+A\cdot D)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-D+A\cdot D)\right]^2}\cdot(A-D+A\cdot D)}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B+1\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-D+A\cdot D)\right]\cdot\sqrt{B^2\cdot(A-D+A\cdot D)^2}}{B\cdot\sqrt{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-D+A\cdot D)\right]^2}\cdot(A-D+A\cdot D)}$$

0, 0, 3, 4: $$\frac{\sqrt{(C+D-C\cdot D)^2}}{C+D-C\cdot D}$$

1, 0, 3, 4: $$\frac{\sqrt{(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

0, 2, 3, 4: $$\frac{\sqrt{B^2\cdot(C+D-C\cdot D)^2}\cdot\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D-C\cdot D)\right]}{B\cdot\sqrt{\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D-C\cdot D)\right]^2}\cdot(C+D-C\cdot D)}$$

1, 2, 3, 4: $$\frac{\sqrt{B^2\cdot(A\cdot C+A\cdot D-C\cdot D)^2}\cdot\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]}{B\cdot\sqrt{\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}\cdot(A\cdot C+A\cdot D-C\cdot D)}$$

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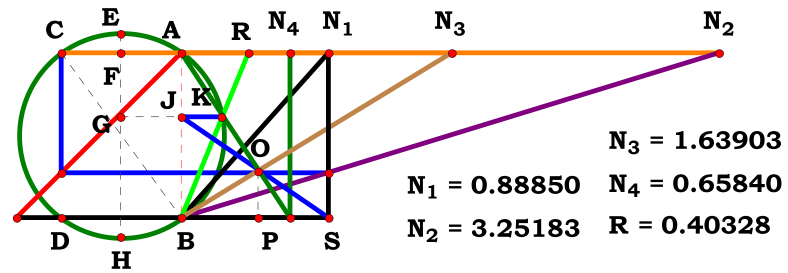


Unit. $AB := 1$ **Given.** $A := .88850$ $B := 3.25183$ $C := 1.63903$ $D := .65840$

$$\frac{\sqrt{\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)}+(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{2\cdot A\cdot B\cdot D}=0.403288$$

$$Num := \frac{\sqrt{\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)}+(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)}{\sqrt{\left[\sqrt{\left[C^2\cdot(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)\cdot(A-D)}+(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot B\cdot D}{\sqrt{(2\cdot A\cdot B\cdot D)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}{A\cdot B\cdot D\cdot\sqrt{\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}=0$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(2\cdot A-1)\right]}{A\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2+(A-1)^2\right]+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(2\cdot A-1)\right]^2}}$$

0, 2, 0, 0:
$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2}-B+1\right]^2}}$$

1, 2, 0, 0:
$$\frac{\left[(2\cdot A-1)\cdot(A-B)+\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2}}{A\cdot B\cdot\sqrt{\left[(2\cdot A-1)\cdot(A-B)+\sqrt{\left[A^2+(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-C+A\cdot C)\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-1)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-C+A\cdot C)\right]^2}}$$

0, 2, 3, 0:
$$\frac{\sqrt{B^2}\cdot\left[\sqrt{(B-1)^2}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{(B-1)^2}-B+1\right]^2}}$$

1, 2, 3, 0:
$$\frac{\sqrt{A^2\cdot B^2}\cdot\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-C+A\cdot C)\right]}{A\cdot B\cdot\sqrt{\left[\sqrt{\left[A^2+C^2\cdot(A-1)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot(A-1)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-C+A\cdot C)\right]^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 0, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-D+A\cdot D)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[(A-D)^2+A^2\cdot D^2\right]+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A-D+A\cdot D)\right]^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{B^2\cdot D^2}\cdot\left[\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B+1\right]}{B\cdot D\cdot\sqrt{\left[\sqrt{(B-1)^2\cdot\left[D^2+(D-1)^2\right]-2\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-B+1\right]^2}}$$

1, 2, 0, 4: $$\frac{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-D+A\cdot D)\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}{A\cdot B\cdot D\cdot\sqrt{\left[\sqrt{\left[(A-D)^2+A^2\cdot D^2\right]\cdot(A-B)^2+2\cdot A\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}+(A-B)\cdot(A-D+A\cdot D)\right]^2}}$$

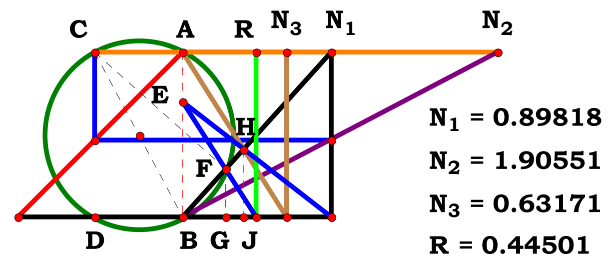
0, 0, 3, 4: $$\frac{\sqrt{D^2}}{D}$$

1, 0, 3, 4: $$\frac{\sqrt{A^2\cdot D^2}\cdot\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]}{A\cdot D\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A+3\right)}+(A-1)\cdot(A\cdot C+A\cdot D-C\cdot D)\right]^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D-C\cdot D)\right]\cdot\sqrt{B^2\cdot D^2}}{B\cdot D\cdot\sqrt{\left[\sqrt{\left[D^2+C^2\cdot(D-1)^2\right]\cdot(B-1)^2-2\cdot C\cdot D\cdot(D-1)\cdot\left(3\cdot B^2-2\cdot B+1\right)}-(B-1)\cdot(C+D-C\cdot D)\right]^2}}$$

1, 2, 3, 4: $$\frac{\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]\cdot\sqrt{A^2\cdot B^2\cdot D^2}}{A\cdot B\cdot D\cdot\sqrt{\left[(A-B)\cdot(A\cdot C+A\cdot D-C\cdot D)+\sqrt{\left[A^2\cdot D^2+C^2\cdot(A-D)^2\right]\cdot(A-B)^2+2\cdot A\cdot C\cdot D\cdot(A-D)\cdot\left(A^2-2\cdot A\cdot B+3\cdot B^2\right)}\right]^2}}$$

4RST8AB6R4



Unit. $AB := 1$ **Given.** $A := .89818$ $B := 1.90551$ $C := .63171$

$$\frac{A \cdot C \cdot \left(A^2 - A \cdot B + B\right)}{B \cdot C \cdot \left(A^2 + 1\right) - A \cdot \left(A^2 - A \cdot B + B\right)} = 0.445008$$

$$Num := \frac{A \cdot C \cdot \left(A^2 - A \cdot B + B\right)}{\sqrt{\left[A \cdot C \cdot \left(A^2 - A \cdot B + B\right)\right]^2}} \qquad Den := \frac{B \cdot C \cdot \left(A^2 + 1\right) - A \cdot \left(A^2 - A \cdot B + B\right)}{\sqrt{\left[B \cdot C \cdot \left(A^2 + 1\right) - A \cdot \left(A^2 - A \cdot B + B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot C \cdot \sqrt{\left[B \cdot C \cdot \left(A^2 + 1\right) - A \cdot \left(A^2 - A \cdot B + B\right)\right]^2} \cdot \left(A^2 - B \cdot A + B\right)}{\left[B \cdot C \cdot \left(A^2 + 1\right) - A \cdot \left(A^2 - A \cdot B + B\right)\right] \cdot \sqrt{A^2 \cdot C^2 \cdot \left(A^2 - B \cdot A + B\right)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{A\cdot\sqrt{\left[A^2-A\cdot\left(A^2-A+1\right)+1\right]^2}\cdot\left(A^2-A+1\right)}{\sqrt{A^2\cdot\left(A^2-A+1\right)^2}\cdot\left[A^2-A\cdot\left(A^2-A+1\right)+1\right]}$$

0, 2, 0:
$$\frac{\sqrt{(2\cdot B-1)^2}}{2\cdot B-1}$$

1, 2, 0:
$$\frac{A\cdot\sqrt{\left[B\cdot\left(A^2+1\right)-A\cdot\left(A^2-B\cdot A+B\right)\right]^2}\cdot\left(A^2-B\cdot A+B\right)}{\sqrt{A^2\cdot\left(A^2-B\cdot A+B\right)^2}\cdot\left[B\cdot\left(A^2+1\right)-A\cdot\left(A^2-B\cdot A+B\right)\right]}$$

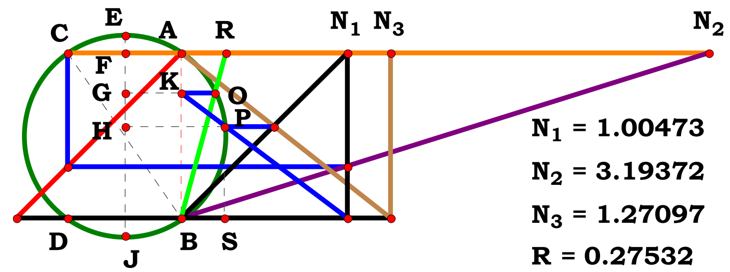
0, 0, 3:
$$\frac{C\cdot\sqrt{(2\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot C-1)}$$

1, 0, 3:
$$-\frac{A\cdot C\cdot\sqrt{\left[A\cdot\left(A^2-A+1\right)-C\cdot\left(A^2+1\right)\right]^2}\cdot\left(A^2-A+1\right)}{\left[A\cdot\left(A^2-A+1\right)-C\cdot\left(A^2+1\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(A^2-A+1\right)^2}}$$

0, 2, 3:
$$\frac{C\cdot\sqrt{(2\cdot B\cdot C-1)^2}}{\sqrt{C^2}\cdot(2\cdot B\cdot C-1)}$$

1, 2, 3:
$$\frac{A\cdot C\cdot\sqrt{\left[B\cdot C\cdot\left(A^2+1\right)-A\cdot\left(A^2-A\cdot B+B\right)\right]^2}\cdot\left(A^2-B\cdot A+B\right)}{\left[B\cdot C\cdot\left(A^2+1\right)-A\cdot\left(A^2-A\cdot B+B\right)\right]\cdot\sqrt{A^2\cdot C^2\cdot\left(A^2-B\cdot A+B\right)^2}}$$

4RST8AB6R5



$N_1 = 1.00473$
$N_2 = 3.19372$
$N_3 = 1.27097$
$R = 0.27532$

Unit. $AB := 1$ **Given.** $N_1 := 1.00473$ $N_2 := 3.19372$ $N_3 := 1.27097$

Descriptions.

$$AC := \frac{N_2 - N_1}{N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

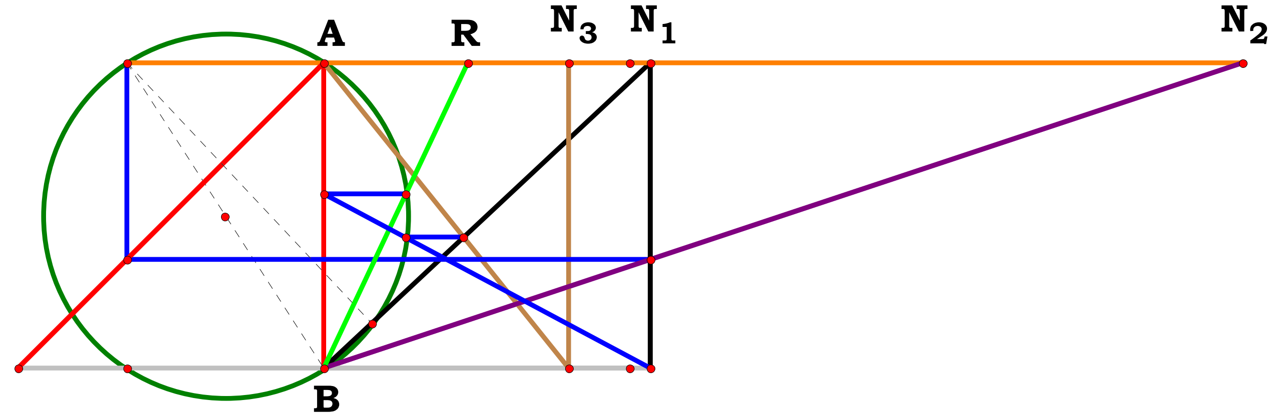
$$PS := \frac{N_3}{N_1 + N_3} \qquad HJ := PS + EF$$

$$HP := \sqrt{HJ \cdot (EJ - HJ)} \qquad BS := HP - AF$$

$$BK := \frac{PS \cdot N_1}{N_1 - BS} \qquad GJ := BK + EF$$

$$GO := \sqrt{GJ \cdot (EJ - GJ)} \qquad KO := GO - AF$$

$$R := \frac{KO}{BK} \qquad R = 0.275323$$



$N_1 = 1.06798$	$AB = 1.00000$	$EF = 0.09472$	$BS = 0.26837$	$KO = 0.26834$
$N_2 = 3.00000$	$AC = 0.64401$	$PS = 0.42827$	$BK = 0.57201$	$R-\frac{KO}{BK} = 0.00000$
$N_3 = 0.80000$	$EJ = 1.18943$	$HJ = 0.52299$	$GJ = 0.66673$	
$R = 0.46911$	$AF = 0.32200$	$HP = 0.59037$	$GO = 0.59034$	

Definitions.

$$A := \sqrt{AC^2 \cdot (N_1 + N_3)^2 + 4 \cdot N_1 \cdot N_3} \qquad B := \sqrt{(N_1 + N_3)^2} \qquad C := \sqrt{(N_1 + N_3)^2 \cdot [A - B \cdot (AC + 2 \cdot N_1)]^2}$$

$$D := \sqrt{AC^2 \cdot (N_1 + N_3)^2 \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)^2 - 8 \cdot B \cdot N_1 \cdot N_3 \cdot \left[(N_1 + N_3) \cdot (A - AC \cdot B) - 2 \cdot B \cdot N_1{}^2\right]}$$

$$R - \frac{(AC \cdot C - D) \cdot (N_1 + N_3) \cdot (A - AC \cdot B - 2 \cdot B \cdot N_1)}{4 \cdot B \cdot C \cdot N_1 \cdot N_3} = 0$$

$$AC - \frac{N_2 - N_1}{N_2} = 0 \qquad EJ - \frac{\sqrt{N_1^{\,2} - 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}}}{N_2} = 0$$

$$AF - \frac{N_2 - N_1}{2\cdot N_2} = 0 \qquad EF - \frac{\sqrt{N_1^{\,2} - 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}} - N_2}{2\cdot N_2} = 0$$

$$PS - \frac{N_3}{N_1 + N_3} = 0 \qquad HJ - \frac{\sqrt{N_1^{\,2} - 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}}\cdot\left(N_1 + N_3\right) - N_1\cdot N_2 + N_2\cdot N_3}{2\cdot N_2\cdot\left(N_1 + N_3\right)} = 0$$

$$HP - \frac{\sqrt{N_1^{\,4} - 2\cdot N_1^{\,3}\cdot N_2 + 2\cdot N_1^{\,3}\cdot N_3 + N_1^{\,2}\cdot N_2^{\,2} - 4\cdot N_1^{\,2}\cdot N_2\cdot N_3 + N_1^{\,2}\cdot N_3^{\,2} + 6\cdot N_1\cdot N_2^{\,2}\cdot N_3 - 2\cdot N_1\cdot N_2\cdot N_3^{\,2} + N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot N_2\cdot\left(N_1 + N_3\right)} = 0$$

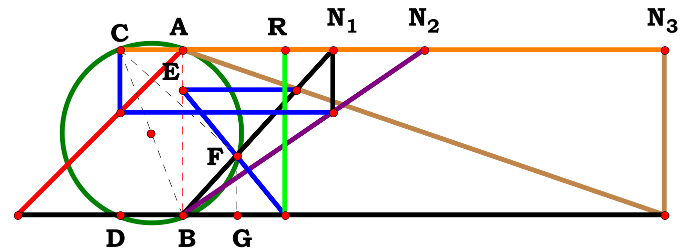
$$BS - (HP - AF) = 0$$

$$BK - \frac{PS\cdot N_1}{N_1 - BS} = 0 \qquad GJ - (BK + EF) = 0$$

$$GO - \sqrt{GJ\cdot(EJ - GJ)} = 0 \qquad KO - (GO - AF) = 0$$

$$R - \frac{KO}{BK} = 0$$

4RST8AB6R8



$N_1 = 0.90787$
$N_2 = 1.45996$
$N_3 = 2.91756$
$R = 0.61896$

Unit. $\mathbf{AB := 1}$ **Given.** $\mathbf{A := .90787}$ $\mathbf{B := 1.45996}$ $\mathbf{C := 2.91756}$

$$\frac{C\cdot\left(A^2 - A\cdot B + B\right)}{C\cdot(B - A + A\cdot B) + A\cdot B - A^2 - B} = 0.618963$$

$$Num := \frac{C\cdot\left(A^2 - A\cdot B + B\right)}{\sqrt{\left[C\cdot\left(A^2 - A\cdot B + B\right)\right]^2}} \qquad Den := \frac{C\cdot(B - A + A\cdot B) + A\cdot B - A^2 - B}{\sqrt{\left[C\cdot(B - A + A\cdot B) + A\cdot B - A^2 - B\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1 \qquad Den = 1 \qquad L = 1$

$$L - \frac{C\cdot\sqrt{\left[C\cdot(B - A + A\cdot B) + A\cdot B - A^2 - B\right]^2}\cdot\left(A^2 - A\cdot B + B\right)}{\sqrt{C^2\cdot\left(A^2 - B\cdot A + B\right)^2}\cdot\left[C\cdot(B - A + A\cdot B) + A\cdot B - A^2 - B\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{\sqrt{(A-A^2)^2}\cdot(A^2-A+1)}{(A-A^2)\cdot\sqrt{(A^2-A+1)^2}}$$

0, 2, 0: $$\frac{\sqrt{(2\cdot B-2)^2}}{2\cdot B-2}$$

1, 2, 0: $$-\frac{\sqrt{(A+A^2-2\cdot A\cdot B)^2}\cdot(A^2-B\cdot A+B)}{\sqrt{(A^2-B\cdot A+B)^2}\cdot(A+A^2-2\cdot A\cdot B)}$$

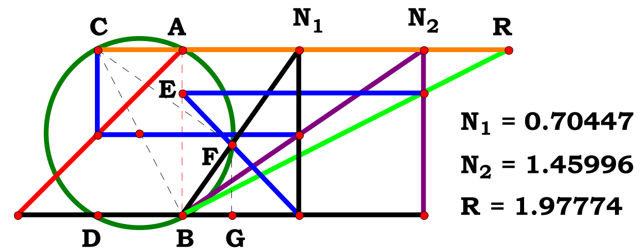
0, 0, 3: $$\frac{C\cdot\sqrt{(C-1)^2}}{(C-1)\cdot\sqrt{C^2}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{(A-A^2+C-1)^2}\cdot(A^2-A+1)}{\sqrt{C^2\cdot(A^2-A+1)^2}\cdot(A-A^2+C-1)}$$

0, 2, 3: $$\frac{C\cdot\sqrt{[C\cdot(2\cdot B-1)-1]^2}}{\sqrt{C^2}\cdot[C\cdot(2\cdot B-1)-1]}$$

1, 2, 3: $$\frac{C\cdot\sqrt{[C\cdot(B-A+A\cdot B)+A\cdot B-A^2-B]^2}\cdot(A^2-A\cdot B+B)}{\sqrt{C^2\cdot(A^2-B\cdot A+B)^2}\cdot[C\cdot(B-A+A\cdot B)+A\cdot B-A^2-B]}$$

4RST8AB6R9



Unit. $AB := 1$ **Given.** $A := .70447$ $B := 1.45996$

$$\frac{A \cdot B \cdot (B - A + A \cdot B)}{A^2 - A \cdot B + B} = 1.97774$$

$$Num := \frac{A \cdot B \cdot (B - A + A \cdot B)}{\sqrt{[A \cdot B \cdot (B - A + A \cdot B)]^2}} \qquad Den := \frac{A^2 - A \cdot B + B}{\sqrt{\left(A^2 - A \cdot B + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A \cdot B \cdot \sqrt{\left(A^2 - B \cdot A + B\right)^2} \cdot (B - A + A \cdot B)}{\sqrt{A^2 \cdot B^2 \cdot (B - A + A \cdot B)^2} \cdot \left(A^2 - B \cdot A + B\right)} = 0$$

For 2 variables there are 4 subsets.

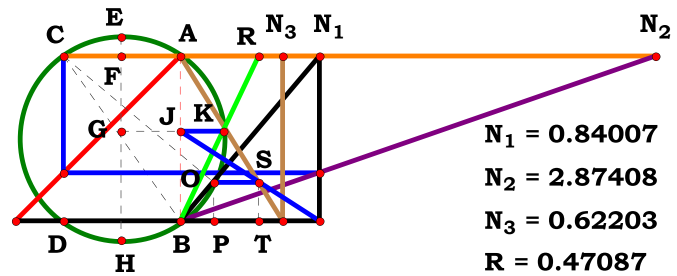
0, 0: 1

1, 0:
$$\frac{A\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{A^2}\cdot\left(A^2-A+1\right)}$$

0, 2:
$$\frac{B\cdot(2\cdot B-1)}{\sqrt{B^2\cdot(2\cdot B-1)^2}}$$

1, 2:
$$\frac{A\cdot B\cdot\sqrt{\left(A^2-B\cdot A+B\right)^2}\cdot(B-A+A\cdot B)}{\sqrt{A^2\cdot B^2\cdot(B-A+A\cdot B)^2}\cdot\left(A^2-B\cdot A+B\right)}$$

4RST8AB6R10



Unit. $AB := 1$ **Given.** $A := .84007$ $B := 2.87408$ $C := .62203$

Descriptions.

$$\frac{\sqrt{C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2+B^2\cdot\left(B-A-A^2\cdot B+A^3+2\cdot A\cdot B\right)^2 \ldots + -2\cdot B\cdot C\cdot(B-A+A\cdot B)\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)+A^2\cdot\left(A^2+1\right)\right]}+(A-B)\cdot\left(B+A^2\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C\right)}{2\cdot B\cdot\left(A^2-A\cdot B+B\right)} = 0.470865$$

$$Num := \frac{\sqrt{C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2+B^2\cdot\left(B-A-A^2\cdot B+A^3+2\cdot A\cdot B\right)^2 \ldots + -2\cdot B\cdot C\cdot(B-A+A\cdot B)\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)+A^2\cdot\left(A^2+1\right)\right]}+(A-B)\cdot\left(B+A^2\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C\right)}{\sqrt{\left[\sqrt{C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2+B^2\cdot\left(B-A-A^2\cdot B+A^3+2\cdot A\cdot B\right)^2 \ldots + -2\cdot B\cdot C\cdot(B-A+A\cdot B)\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)+A^2\cdot\left(A^2+1\right)\right]}+(A-B)\cdot\left(B+A^2\cdot B+A\cdot C-B\cdot C-A\cdot B\cdot C\right)\right]^2}}$$

$$Den := \frac{2\cdot B\cdot\left(A^2-A\cdot B+B\right)}{\sqrt{\left[2\cdot B\cdot\left(A^2-A\cdot B+B\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B^2\cdot\left(A^2-B\cdot A+B\right)^2}\cdot\left[\sqrt{C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2+B^2\cdot\left(B-A-A^2\cdot B+A^3+2\cdot A\cdot B\right)^2 \ldots + -2\cdot B\cdot C\cdot(B-A+A\cdot B)\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)+A^2\cdot\left(A^2+1\right)\right]}+(A-B)\cdot\left(B+A\cdot C-B\cdot C+A^2\cdot B-A\cdot B\cdot C\right)\right]}{B\cdot\sqrt{\left[\sqrt{C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2+B^2\cdot\left(B-A-A^2\cdot B+A^3+2\cdot A\cdot B\right)^2 \ldots + -2\cdot B\cdot C\cdot(B-A+A\cdot B)\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)+A^2\cdot\left(A^2+1\right)\right]}+(A-B)\cdot\left(B+A\cdot C-B\cdot C+A^2\cdot B-A\cdot B\cdot C\right)\right]^2}\cdot\left(A^2-B\cdot A+B\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:

$$\frac{\left[\sqrt{4\cdot A+4\cdot A\cdot\left(A^2-A+1\right)-2\cdot A^2+\left(A^3-A^2+A+1\right)^2+(A-1)^2-2\cdot A^2\cdot\left(A^2+1\right)}-6+A^2\cdot(A-1)\right]\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{\left[\sqrt{4\cdot A+4\cdot A\cdot\left(A^2-A+1\right)-2\cdot A^2+\left(A^3-A^2+A+1\right)^2+(A-1)^2-2\cdot A^2\cdot\left(A^2+1\right)}-6+A^2\cdot(A-1)\right]^2\cdot\left(A^2-A+1\right)}}$$

0, 2, 0:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{4\cdot B^4+(B-1)^2\cdot(2\cdot B-1)^2-2\cdot B\cdot(2\cdot B-1)\cdot\left(2\cdot B^2-2\cdot B+2\right)}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^4+(B-1)^2\cdot(2\cdot B-1)^2-2\cdot B\cdot(2\cdot B-1)\cdot\left(2\cdot B^2-2\cdot B+2\right)}-B+1\right]^2}}$$

1, 2, 0:

$$\frac{\sqrt{B^2\cdot\left(A^2-B\cdot A+B\right)^2}\cdot\left[\sqrt{\begin{array}{l}B^2\cdot\left(B-A+A^3+2\cdot A\cdot B-A^2\cdot B\right)^2+(A-B)^2\cdot(B-A+A\cdot B)^2\ \ldots\\ +\ -2\cdot B\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)+A^2\cdot\left(A^2+1\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)\right]\cdot(B-A+A\cdot B)\end{array}}+(A-B)\cdot\left(A-A\cdot B+A^2\cdot B\right)\right]}{B\cdot\sqrt{\left[\sqrt{\begin{array}{l}B^2\cdot\left(B-A+A^3+2\cdot A\cdot B-A^2\cdot B\right)^2+(A-B)^2\cdot(B-A+A\cdot B)^2\ \ldots\\ +\ -2\cdot B\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)+A^2\cdot\left(A^2+1\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)\right]\cdot(B-A+A\cdot B)\end{array}}+(A-B)\cdot\left(A-A\cdot B+A^2\cdot B\right)\right]^2\cdot\left(A^2-B\cdot A+B\right)}}$$

0, 0, 3: 1

1, 0, 3:

$$\frac{\left[\sqrt{\left(A^3-A^2+A+1\right)^2+C^2\cdot(A-1)^2-2\cdot C\cdot\left[A^2-2\cdot A\cdot\left(A^2-A+1\right)-2\cdot A+A^2\cdot\left(A^2+1\right)+3\right]}+(A-1)\cdot\left(A^2-C+1\right)\right]\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{\left[\sqrt{\left(A^3-A^2+A+1\right)^2+C^2\cdot(A-1)^2-2\cdot C\cdot\left[A^2-2\cdot A\cdot\left(A^2-A+1\right)-2\cdot A+A^2\cdot\left(A^2+1\right)+3\right]}+(A-1)\cdot\left(A^2-C+1\right)\right]^2\cdot\left(A^2-A+1\right)}}$$

0, 2, 3:

$$\frac{\sqrt{B^2}\cdot\left[\sqrt{4\cdot B^4+C^2\cdot(B-1)^2\cdot(2\cdot B-1)^2-2\cdot B\cdot C\cdot(2\cdot B-1)\cdot\left(2\cdot B^2-2\cdot B+2\right)}-(B-1)\cdot(2\cdot B+C-2\cdot B\cdot C)\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^4+C^2\cdot(B-1)^2\cdot(2\cdot B-1)^2-2\cdot B\cdot C\cdot(2\cdot B-1)\cdot\left(2\cdot B^2-2\cdot B+2\right)}-(B-1)\cdot(2\cdot B+C-2\cdot B\cdot C)\right]^2}}$$

1, 2, 3:

$$\frac{\sqrt{B^2\cdot\left(A^2-B\cdot A+B\right)^2}\cdot\left[\sqrt{\begin{array}{l}B^2\cdot\left(B-A+A^3+2\cdot A\cdot B-A^2\cdot B\right)^2+C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2\ \ldots\\ +\ -2\cdot B\cdot C\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)+A^2\cdot\left(A^2+1\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)\right]\cdot(B-A+A\cdot B)\end{array}}+(A-B)\cdot\left(B+A\cdot C-B\cdot C+A^2\cdot B-A\cdot B\cdot C\right)\right]}{B\cdot\sqrt{\left[\sqrt{\begin{array}{l}B^2\cdot\left(B-A+A^3+2\cdot A\cdot B-A^2\cdot B\right)^2+C^2\cdot(A-B)^2\cdot(B-A+A\cdot B)^2\ \ldots\\ +\ -2\cdot B\cdot C\cdot\left[B^2\cdot\left(A^2-2\cdot A+3\right)+A^2\cdot\left(A^2+1\right)-2\cdot A\cdot B\cdot\left(A^2-A+1\right)\right]\cdot(B-A+A\cdot B)\end{array}}+(A-B)\cdot\left(B+A\cdot C-B\cdot C+A^2\cdot B-A\cdot B\cdot C\right)\right]^2\cdot\left(A^2-B\cdot A+B\right)}}$$

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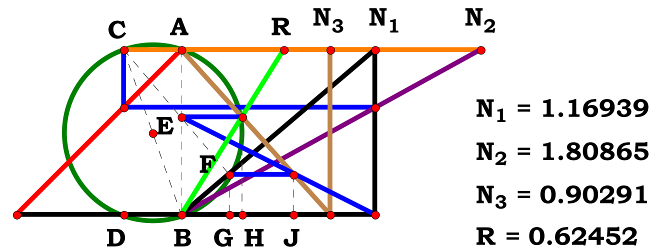


Unit. $AB := 1$ **Given.** $A := 1.16939$ $B := 1.80865$ $C := .90291$

$$\frac{C \cdot (A - C) \cdot (B - A + A \cdot B)}{A^2 - A \cdot B + B} = 0.624537$$

$$Num := \frac{C \cdot (A - C) \cdot (B - A + A \cdot B)}{\sqrt{[C \cdot (A - C) \cdot (B - A + A \cdot B)]^2}} \qquad Den := \frac{A^2 - A \cdot B + B}{\sqrt{\left(A^2 - A \cdot B + B\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C \cdot \sqrt{\left(A^2 - B \cdot A + B\right)^2} \cdot (A - C) \cdot (B - A + A \cdot B)}{\sqrt{C^2 \cdot (A - C)^2 \cdot (B - A + A \cdot B)^2} \cdot \left(A^2 - B \cdot A + B\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0: $$\frac{(A-1)\cdot\sqrt{\left(A^2-A+1\right)^2}}{\sqrt{(A-1)^2\cdot\left(A^2-A+1\right)}}$$

0, 2, 0: $\mathbf{0}$

1, 2, 0: $$\frac{(A-1)\cdot\sqrt{\left(A^2-B\cdot A+B\right)^2\cdot(B-A+A\cdot B)}}{\sqrt{(A-1)^2\cdot(B-A+A\cdot B)^2\cdot\left(A^2-B\cdot A+B\right)}}$$

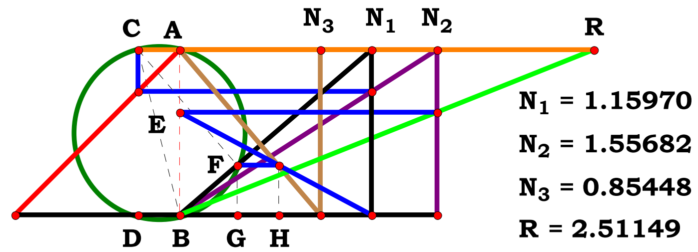
0, 0, 3: $$-\frac{C\cdot(C-1)}{\sqrt{C^2\cdot(C-1)^2}}$$

1, 0, 3: $$\frac{C\cdot\sqrt{\left(A^2-A+1\right)^2\cdot(A-C)}}{\sqrt{C^2\cdot(A-C)^2\cdot\left(A^2-A+1\right)}}$$

0, 2, 3: $$-\frac{C\cdot(C-1)\cdot(2\cdot B-1)}{\sqrt{C^2\cdot(C-1)^2\cdot(2\cdot B-1)^2}}$$

1, 2, 3: $$\frac{C\cdot\sqrt{\left(A^2-B\cdot A+B\right)^2\cdot(A-C)\cdot(B-A+A\cdot B)}}{\sqrt{C^2\cdot(A-C)^2\cdot(B-A+A\cdot B)^2\cdot\left(A^2-B\cdot A+B\right)}}$$

4RST8AB6R12



Unit. $AB := 1$ **Given.** $A := 1.15970$ $B := 1.55682$ $C := .85448$

$$\frac{B\cdot C\cdot(A-B-A\cdot B)+B^{2}\cdot\left(A^{2}+1\right)}{A^{2}-A\cdot B+B}=2.511501$$

$$Num := \frac{B\cdot C\cdot(A-B-A\cdot B)+B^{2}\cdot\left(A^{2}+1\right)}{\sqrt{\left[B\cdot C\cdot(A-B-A\cdot B)+B^{2}\cdot\left(A^{2}+1\right)\right]^{2}}} \qquad Den := \frac{A^{2}-A\cdot B+B}{\sqrt{\left(A^{2}-A\cdot B+B\right)^{2}}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left(A^{2}-B\cdot A+B\right)^{2}}\cdot\left[B^{2}\cdot\left(A^{2}+1\right)-B\cdot C\cdot(B-A+A\cdot B)\right]}{\sqrt{\left[B^{2}\cdot\left(A^{2}+1\right)-B\cdot C\cdot(B-A+A\cdot B)\right]^{2}}\cdot\left(A^{2}-B\cdot A+B\right)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:

$$\frac{A^2 \cdot \sqrt{\left(A^2 - A + 1\right)^2}}{\sqrt{A^4 \cdot \left(A^2 - A + 1\right)}}$$

0, 2, 0:

$$-\frac{B \cdot (2 \cdot B - 1) - 2 \cdot B^2}{\sqrt{\left[B \cdot (2 \cdot B - 1) - 2 \cdot B^2\right]^2}}$$

1, 2, 0:

$$-\frac{\left[B \cdot (B - A + A \cdot B) - B^2 \cdot \left(A^2 + 1\right)\right] \cdot \sqrt{\left(A^2 - B \cdot A + B\right)^2}}{\sqrt{\left[B \cdot (B - A + A \cdot B) - B^2 \cdot \left(A^2 + 1\right)\right]^2 \cdot \left(A^2 - B \cdot A + B\right)}}$$

0, 0, 3:

$$-\frac{C - 2}{\sqrt{(C - 2)^2}}$$

1, 0, 3:

$$\frac{\sqrt{\left(A1^2 - A + 1\right)^2} \cdot \left(A^2 - C + 1\right)}{\sqrt{\left(A^2 - C + 1\right)^2} \cdot \left(A^2 - A + 1\right)}$$

0, 2, 3:

$$\frac{2 \cdot B^2 - B \cdot C \cdot (2 \cdot B - 1)}{\sqrt{\left[2 \cdot B^2 - B \cdot C \cdot (2 \cdot B - 1)\right]^2}}$$

1, 2, 3:

$$\frac{\sqrt{\left(A^2 - B \cdot A + B\right)^2} \cdot \left[B^2 \cdot \left(A^2 + 1\right) - B \cdot C \cdot (B - A + A \cdot B)\right]}{\sqrt{\left[B^2 \cdot \left(A^2 + 1\right) - B \cdot C \cdot (B - A + A \cdot B)\right]^2} \cdot \left(A^2 - B \cdot A + B\right)}$$

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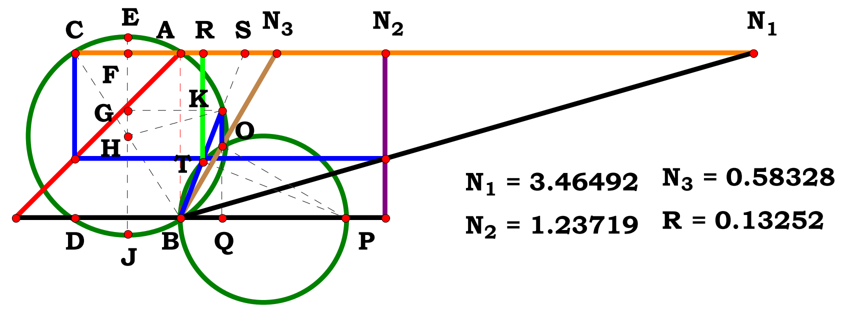

Unit. $AB := 1$ **Given.** $A := 3.46492$ $B := 1.23719$ $C := .58328$

$$\frac{2\cdot A\cdot C^4}{\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]} = 0.132516$$

$$Num := \frac{2\cdot A\cdot C^4}{\sqrt{\left(2\cdot A\cdot C^4\right)^2}}$$

$$Den := \frac{\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{1}$

1, 0, 0:
$$\frac{A\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A}\cdot\sqrt{1-A}+2\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{A}\cdot\sqrt{1-A}+2\right)\cdot\sqrt{A^2}}$$

0, 2, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{B-1}\right)^2}}{4\cdot B+4\cdot\sqrt{2}\cdot\sqrt{B-1}}$$

1, 2, 0:
$$\frac{A\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{A}\cdot\sqrt{B-A}\right)^2}}{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{A}\cdot\sqrt{B-A}\right)\cdot\sqrt{A^2}}$$

0, 0, 3:
$$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)}$$

1, 0, 3:
$$\frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}+2\cdot C^2-A\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}+2\cdot C^2-A\cdot C^2\right]}$$

0, 2, 3:
$$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}-C^2+2\cdot B\cdot C^2+1\right]^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}-C^2+2\cdot B\cdot C^2+1\right]}$$

1, 2, 3:
$$\frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A+\sqrt{A}\cdot\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]}$$

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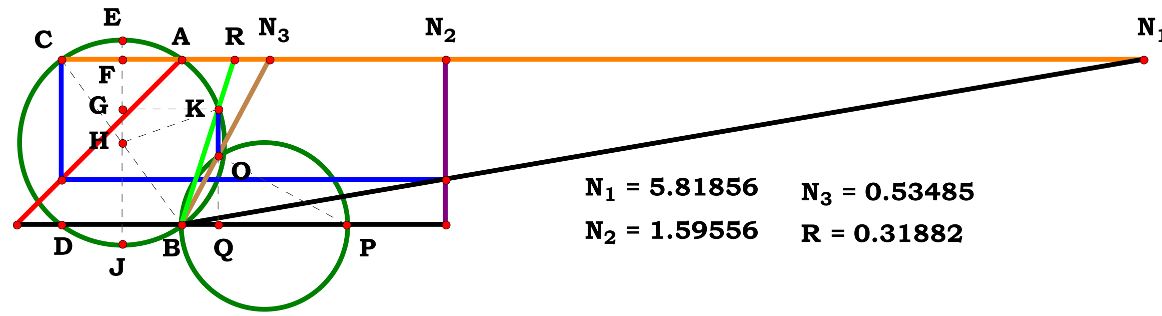

Unit. $AB := 1$ **Given.** $A := 5.81856$ $B := 1.59556$ $C := .53485$

$$\frac{2\cdot\sqrt{A}\cdot C^2}{\sqrt{A}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}} = 0.318811$$

$$Num := \frac{2\cdot\sqrt{A}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{A}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{A}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}}{\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}+\sqrt{A}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}+\sqrt{A}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{1-A}+2\cdot\sqrt{A}}$

0, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}+2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{B-1}+2}$

1, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}{2\cdot\sqrt{A}+2\cdot\sqrt{2}\cdot\sqrt{B-A}}$

0, 0, 3: $\dfrac{C^2\cdot\sqrt{\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)}$

1, 0, 3: $\dfrac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}\right]^2}}{\left[\sqrt{A}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}\right]\cdot\sqrt{A\cdot C^4}}$

0, 2, 3: $\dfrac{C^2\cdot\sqrt{\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+C^2+1\right]^2}}{\sqrt{C^4}\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+C^2+1\right]}$

1, 2, 3: $\dfrac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}+\sqrt{A}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)-C^4\cdot(7\cdot A-4\cdot B)}+\sqrt{A}\cdot\left(C^2+1\right)\right]\cdot\sqrt{A\cdot C^4}}$

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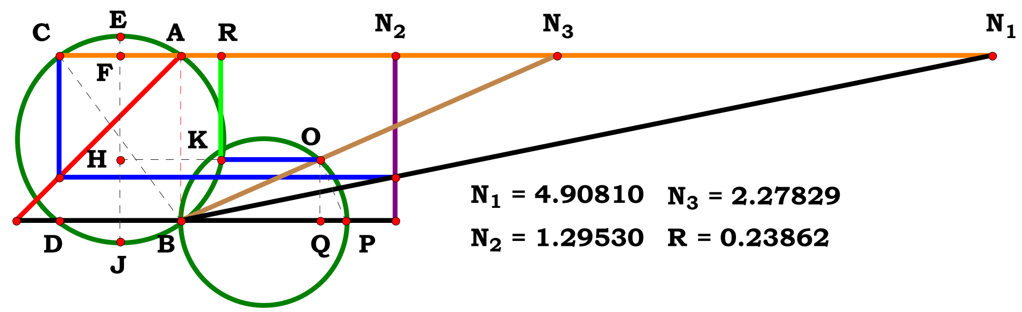

Unit. $AB := 1$ **Given.** $A := 4.90810$ $B := 1.29530$ $C := 2.27829$

$$\frac{\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-B\cdot\left(2\cdot C^2+1\right)\cdot(2\cdot A-B)-A^2\cdot\left(2\cdot C^2-1\right)}-\left(C^2+1\right)\cdot(A-B)}{2\cdot A\cdot\left(C^2+1\right)}=0.238618$$

$$Num := \frac{\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-B\cdot\left(2\cdot C^2+1\right)\cdot(2\cdot A-B)-A^2\cdot\left(2\cdot C^2-1\right)}-\left(C^2+1\right)\cdot(A-B)}{\sqrt{\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-B\cdot\left(2\cdot C^2+1\right)\cdot(2\cdot A-B)-A^2\cdot\left(2\cdot C^2-1\right)}-\left(C^2+1\right)\cdot(A-B)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot A\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[\sqrt{C^4\cdot(A-B)^2-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2\cdot A)}-\left(C^2+1\right)\cdot(A-B)\right]}{A\cdot\sqrt{\left[\sqrt{C^4\cdot(A-B)^2-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2\cdot A)}-\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left(C^2+1\right)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[\sqrt{7\cdot A^2-6\cdot A+(A-1)^2+3}-2\cdot A+2\right]}{A\cdot\sqrt{\left[\sqrt{7\cdot A^2-6\cdot A+(A-1)^2+3}-2\cdot A+2\right]^2}}$$

0, 2, 0:
$$\frac{4\cdot B+2\cdot\sqrt{(B-1)^2+3\cdot B\cdot(B-2)+7}-4}{2\cdot\sqrt{\left[2\cdot B+\sqrt{(B-1)^2+3\cdot B\cdot(B-2)+7}-2\right]^2}}$$

1, 2, 0:
$$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+\sqrt{7\cdot A^2+(A-B)^2+3\cdot B\cdot(B-2\cdot A)}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+\sqrt{7\cdot A^2+(A-B)^2+3\cdot B\cdot(B-2\cdot A)}\right]^2}}$$

0, 0, 3:
$$\frac{\sqrt{\left(C^2+1\right)^2}}{C^2+1}$$

1, 0, 3:
$$\frac{\left[\sqrt{C^4\cdot(A-1)^2-\left(2\cdot C^2+1\right)\cdot(2\cdot A-1)-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-(A-1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left(C^2+1\right)^2}}{A\cdot\sqrt{\left[\sqrt{C^4\cdot(A-1)^2-\left(2\cdot C^2+1\right)\cdot(2\cdot A-1)-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-(A-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3:
$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[\sqrt{4\cdot C\cdot\left(C^2+1\right)-2\cdot C^2+C^4\cdot(B-1)^2+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2)+1}+(B-1)\cdot\left(C^2+1\right)\right]}{\sqrt{\left[\sqrt{4\cdot C\cdot\left(C^2+1\right)-2\cdot C^2+C^4\cdot(B-1)^2+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2)+1}+(B-1)\cdot\left(C^2+1\right)\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3:
$$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[\sqrt{C^4\cdot(A-B)^2-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2\cdot A)}-\left(C^2+1\right)\cdot(A-B)\right]}{A\cdot\sqrt{\left[\sqrt{C^4\cdot(A-B)^2-A^2\cdot\left(2\cdot C^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+B\cdot\left(2\cdot C^2+1\right)\cdot(B-2\cdot A)}-\left(C^2+1\right)\cdot(A-B)\right]^2}\cdot\left(C^2+1\right)}$$

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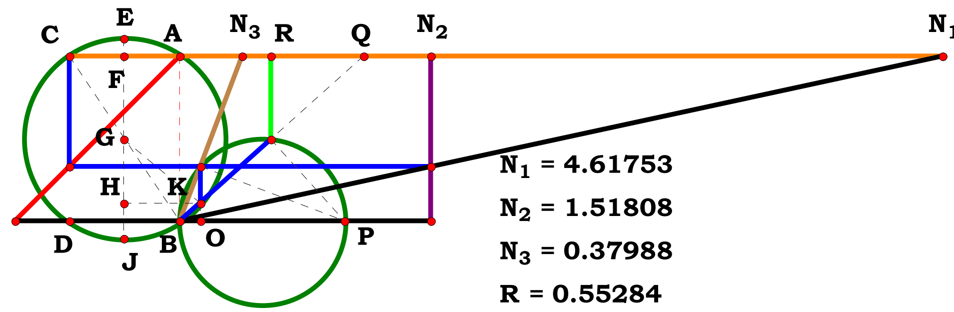

Unit. $AB := 1$ **Given.** $A := 4.61753$ $B := 1.51808$ $C := .37988$

$$\frac{2\cdot A\cdot C^4}{\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2-\sqrt{A\cdot C^4\cdot(4\cdot B-7\cdot A)-2\cdot A\cdot C^2\cdot(A-2\cdot B)+A^2}\right]}=0.552845$$

$$Num := \frac{2\cdot A\cdot C^4}{\sqrt{\left(2\cdot A\cdot C^4\right)^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2-\sqrt{A\cdot C^4\cdot(4\cdot B-7\cdot A)-2\cdot A\cdot C^2\cdot(A-2\cdot B)+A^2}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[A-A\cdot C^2+2\cdot B\cdot C^2-\sqrt{A\cdot C^4\cdot(4\cdot B-7\cdot A)-2\cdot A\cdot C^2\cdot(A-2\cdot B)+A^2}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A-\sqrt{A^2-2\cdot A\cdot C^2\cdot(A-2\cdot B)-A\cdot C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A-\sqrt{A^2-2\cdot A\cdot C^2\cdot(A-2\cdot B)-A\cdot C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{A\cdot\sqrt{\left[\sqrt{A^2-A\cdot(7\cdot A-4)-2\cdot A\cdot(A-2)}-2\right]^2}}{\sqrt{A^2}\cdot\left[\sqrt{A^2-A\cdot(7\cdot A-4)-2\cdot A\cdot(A-2)}-2\right]}$$

0, 2, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2}\cdot\sqrt{B-1}\right)^2}}{4\cdot B-4\cdot\sqrt{2}\cdot\sqrt{B-1}}$$

1, 2, 0:
$$\frac{A\cdot\sqrt{\left[2\cdot B-\sqrt{A^2-2\cdot A\cdot(A-2\cdot B)-A\cdot(7\cdot A-4\cdot B)}\right]^2}}{\sqrt{A^2}\cdot\left[2\cdot B-\sqrt{A^2-2\cdot A\cdot(A-2\cdot B)-A\cdot(7\cdot A-4\cdot B)}\right]}$$

0, 0, 3:
$$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)}$$

1, 0, 3:
$$\frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+2\cdot C^2-\sqrt{A^2-A\cdot C^4\cdot(7\cdot A-4)-2\cdot A\cdot C^2\cdot(A-2)}-A\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A+2\cdot C^2-\sqrt{A^2-A\cdot C^4\cdot(7\cdot A-4)-2\cdot A\cdot C^2\cdot(A-2)}-A\cdot C^2\right]}$$

0, 2, 3:
$$-\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+C^2-2\cdot B\cdot C^2-1\right]^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+C^2-2\cdot B\cdot C^2-1\right]}$$

1, 2, 3:
$$\frac{A\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A-\sqrt{A^2-2\cdot A\cdot C^2\cdot(A-2\cdot B)-A\cdot C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]^2}}{\sqrt{A^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[A-\sqrt{A^2-2\cdot A\cdot C^2\cdot(A-2\cdot B)-A\cdot C^4\cdot(7\cdot A-4\cdot B)}-A\cdot C^2+2\cdot B\cdot C^2\right]}$$

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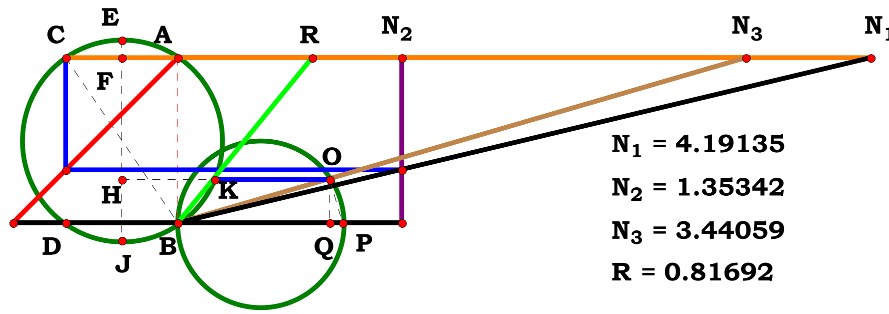

Unit. $AB := 1$ **Given.** $A := 4.19135$ $B := 1.35342$ $C := 3.44059$

$$\frac{\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)}{2\cdot A\cdot C}=0.816925$$

$$Num := \frac{\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)}{\sqrt{\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

$$Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left[\sqrt{7\cdot A^2-6\cdot A+(A-1)^2+3}-2\cdot A+2\right]}{A\cdot\sqrt{\left[\sqrt{7\cdot A^2-6\cdot A+(A-1)^2+3}-2\cdot A+2\right]^2}}$$

0, 2, 0:
$$\frac{2\cdot B+\sqrt{3\cdot B^2-6\cdot B+(B-1)^2+7}-2}{\sqrt{\left[2\cdot B+\sqrt{3\cdot B^2-6\cdot B+(B-1)^2+7}-2\right]^2}}$$

1, 2, 0:
$$\frac{\sqrt{A^2}\cdot\left[2\cdot B-2\cdot A+\sqrt{7\cdot A^2+3\cdot B^2+(A-B)^2-6\cdot A\cdot B}\right]}{A\cdot\sqrt{\left[2\cdot B-2\cdot A+\sqrt{7\cdot A^2+3\cdot B^2+(A-B)^2-6\cdot A\cdot B}\right]^2}}$$

0, 0, 3:
$$\frac{\sqrt{C^2}}{C}$$

1, 0, 3:
$$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{A^2-2\cdot A-2\cdot C^2\cdot\left(A^2+2\cdot A-1\right)+C^4\cdot(A-1)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+1}-(A-1)\cdot\left(C^2+1\right)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{A^2-2\cdot A-2\cdot C^2\cdot\left(A^2+2\cdot A-1\right)+C^4\cdot(A-1)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+1}-(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$\frac{\sqrt{C^2}\cdot\left[\sqrt{B^2-2\cdot B+4\cdot C\cdot\left(C^2+1\right)+C^4\cdot(B-1)^2-2\cdot C^2\cdot\left(2\cdot B-B^2+1\right)+1}+(B-1)\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{B^2-2\cdot B+4\cdot C\cdot\left(C^2+1\right)+C^4\cdot(B-1)^2-2\cdot C^2\cdot\left(2\cdot B-B^2+1\right)+1}+(B-1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{C^4\cdot(A-B)^2+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(A^2+2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}-\left(C^2+1\right)\cdot(A-B)\right]^2}}$$

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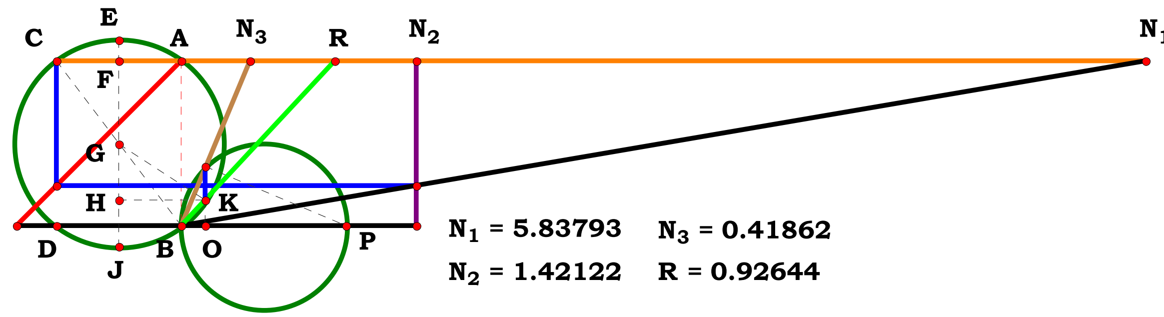

Unit. $AB := 1$ **Given.** $A := 5.8379$ $B := 1.42122$ $C := .41862$

$$\frac{2\cdot\sqrt{A}\cdot C^2}{\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}} = 0.926446$$

$$Num := \frac{2\cdot\sqrt{A}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{A}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}}{\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]^2}}{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]\cdot\sqrt{A\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{1}$

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A}-2\cdot\sqrt{2}\cdot\sqrt{1-A}\right)^2}}{2\cdot\sqrt{A}-2\cdot\sqrt{2}\cdot\sqrt{1-A}}$$

0, 2, 0: $$-\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{B-1}-2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{B-1}-2}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A}-2\cdot\sqrt{2}\cdot\sqrt{B-A}\right)^2}}{2\cdot\sqrt{A}-2\cdot\sqrt{2}\cdot\sqrt{B-A}}$$

0, 0, 3: $$\frac{C^2\cdot\sqrt{\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)}$$

1, 0, 3: $$\frac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}\right]^2}}{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2)-C^4\cdot(7\cdot A-4)}\right]\cdot\sqrt{A\cdot C^4}}$$

0, 2, 3: $$\frac{C^2\cdot\sqrt{\left[C^2-\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+1\right]^2}}{\sqrt{C^4}\cdot\left[C^2-\sqrt{2\cdot C^2\cdot(2\cdot B-1)+C^4\cdot(4\cdot B-7)+1}+1\right]}$$

1, 2, 3: $$\frac{\sqrt{A}\cdot C^2\cdot\sqrt{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]^2}}{\left[\sqrt{A}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-2\cdot B)+C^4\cdot(4\cdot B-7\cdot A)}\right]\cdot\sqrt{A\cdot C^4}}$$

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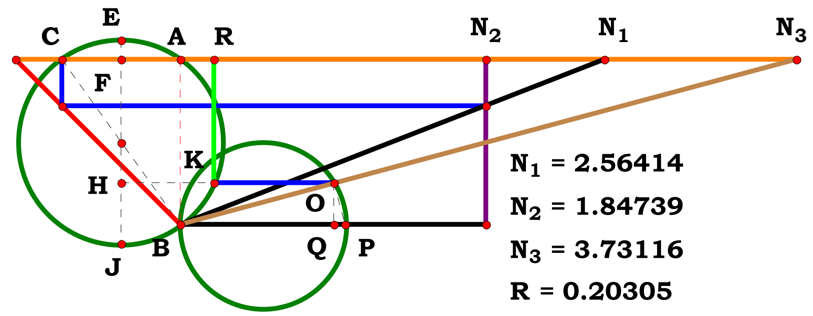

Unit. $AB := 1$ **Given.** $A := 2.56414$ $B := 1.84739$ $C := 3.73116$

$$\frac{\sqrt{B^2 + B^2 \cdot C^2 \cdot \left(C^2 + 2\right) + 4 \cdot A^2 \cdot C \cdot \left(C^2 - C + 1\right)} - B \cdot \left(C^2 + 1\right)}{2 \cdot A \cdot \left(C^2 + 1\right)} = 0.203054$$

$$Num := \frac{\sqrt{B^2 + B^2 \cdot C^2 \cdot \left(C^2 + 2\right) + 4 \cdot A^2 \cdot C \cdot \left(C^2 - C + 1\right)} - B \cdot \left(C^2 + 1\right)}{\sqrt{\left[\sqrt{B^2 + B^2 \cdot C^2 \cdot \left(C^2 + 2\right) + 4 \cdot A^2 \cdot C \cdot \left(C^2 - C + 1\right)} - B \cdot \left(C^2 + 1\right)\right]^2}} \qquad Den := \frac{2 \cdot A \cdot \left(C^2 + 1\right)}{\sqrt{\left[2 \cdot A \cdot \left(C^2 + 1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{B^2 + B^2 \cdot C^2 \cdot \left(C^2 + 2\right) + 4 \cdot A^2 \cdot C \cdot \left(C^2 - C + 1\right)} - B \cdot \left(C^2 + 1\right)\right] \cdot \sqrt{A^2 \cdot \left(C^2 + 1\right)^2}}{A \cdot \left(C^2 + 1\right) \cdot \sqrt{\left[\sqrt{B^2 + B^2 \cdot C^2 \cdot \left(C^2 + 2\right) + 4 \cdot A^2 \cdot C \cdot \left(C^2 - C + 1\right)} - B \cdot \left(C^2 + 1\right)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$$

0, 2, 0: $$-\frac{4\cdot B-4\cdot\sqrt{B^2+1}}{2\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

1, 2, 0: $$-\frac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+C^2\cdot\left(C^2+2\right)+1}+1\right]}{\sqrt{\left[C^2-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+C^2\cdot\left(C^2+2\right)+1}+1\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3: $$-\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{C^2\cdot\left(C^2+2\right)+4\cdot A^2\cdot C\cdot\left(C^2-C+1\right)+1}+1\right]}{A\cdot\sqrt{\left[C^2-\sqrt{C^2\cdot\left(C^2+2\right)+4\cdot A^2\cdot C\cdot\left(C^2-C+1\right)+1}+1\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3: $$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[B\cdot\left(C^2+1\right)-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+B^2+B^2\cdot C^2\cdot\left(C^2+2\right)}\right]}{\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+B^2+B^2\cdot C^2\cdot\left(C^2+2\right)}\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3: $$\frac{\left[\sqrt{B^2+B^2\cdot C^2\cdot\left(C^2+2\right)+4\cdot A^2\cdot C\cdot\left(C^2-C+1\right)}-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{A^2\cdot\left(C^2+1\right)^2}}{A\cdot\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C^2\cdot\left(C^2+2\right)+4\cdot A^2\cdot C\cdot\left(C^2-C+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

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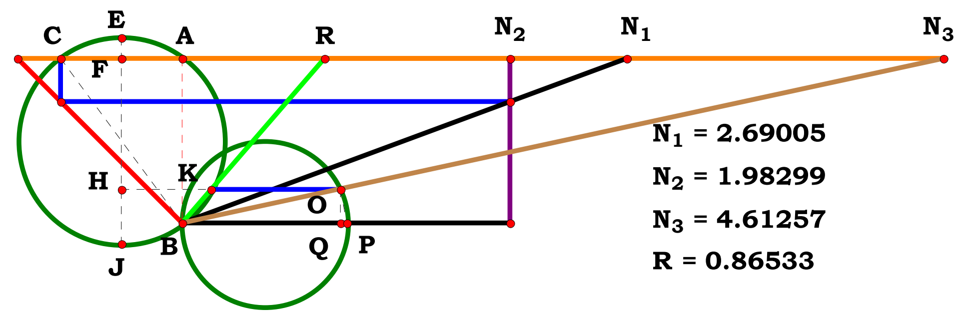

Unit. $AB := 1$ **Given.** $A := 2.69005$ $B := 1.98299$ $C := 4.61257$

$$\frac{\sqrt{B^2\cdot C^4+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(2\cdot A^2-B^2\right)+B^2}-B\cdot\left(C^2+1\right)}{2\cdot A\cdot C}=0.865329$$

$$Num := \frac{\sqrt{B^2\cdot C^4+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(2\cdot A^2-B^2\right)+B^2}-B\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{B^2\cdot C^4+4\cdot A^2\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(2\cdot A^2-B^2\right)+B^2}-B\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{2\cdot A\cdot C}{\sqrt{(2\cdot A\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{B^2+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\cdot A^2\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\cdot A^2\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\left(2\cdot\sqrt{A^2+1}-2\right)\cdot\sqrt{A^2}}{A\cdot\sqrt{\left(2\cdot\sqrt{A^2+1}-2\right)^2}}$$

0, 2, 0: $$-\frac{2\cdot B-2\cdot\sqrt{B^2+1}}{\sqrt{\left(2\cdot B-2\cdot\sqrt{B^2+1}\right)^2}}$$

1, 2, 0: $$-\frac{\sqrt{A^2}\cdot\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)}{A\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{C^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2+4\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2+4\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{A^2\cdot C^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{A\cdot C\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2-1\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{C^2}\cdot\left[\sqrt{B^2+4\cdot C\cdot\left(C^2+1\right)+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\right)}-B\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{B^2+4\cdot C\cdot\left(C^2+1\right)+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot C^2}\cdot\left[\sqrt{B^2+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\cdot A^2\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]}{A\cdot C\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C^4+2\cdot C^2\cdot\left(B^2-2\cdot A^2\right)+4\cdot A^2\cdot C\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

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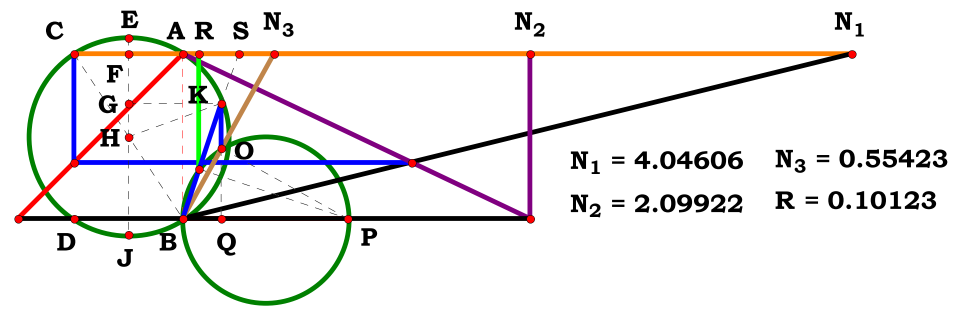

Unit. $AB := 1$ **Given.** $A := 4.04606$ $B := 2.09922$ $C := .55423$

$$\frac{2\cdot C^4\cdot(A+B)}{\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\cdot\sqrt{A+B}\right]} = 0.101239$$

$$Num := \frac{2\cdot C^4\cdot(A+B)}{\sqrt{\left[2\cdot C^4\cdot(A+B)\right]^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\cdot\sqrt{A+B}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\cdot\sqrt{A+B}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B}\cdot\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]^2}\cdot(A+B)}{\sqrt{C^8\cdot(A+B)^2}\cdot\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B}\cdot\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{-48+64i}\cdot\left(\frac{1}{20}-\frac{1}{10}\cdot i\right)$$

1, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}\cdot\sqrt{A+1}+2\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}\cdot\sqrt{A+1}+2\right)\cdot\sqrt{(A+1)^2}}$$

0, 2, 0: $$\frac{(B+1)\cdot\sqrt{\left(2\cdot B+2i\cdot\sqrt{2}\cdot\sqrt{B+1}\right)^2}}{\sqrt{(B+1)^2}\cdot\left(2\cdot B+2i\cdot\sqrt{2}\cdot\sqrt{B+1}\right)}$$

1, 2, 0: $$\frac{(A+B)\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{-A}\cdot\sqrt{A+B}\right)^2}}{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{-A}\cdot\sqrt{A+B}\right)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3: $$\frac{C^4\cdot\sqrt{\left(2\cdot\sqrt{1-5\cdot C^4}+2\right)^2\cdot\left(C^2+1\right)^2}}{\sqrt{C^8}\cdot\left(2\cdot\sqrt{1-5\cdot C^4}+2\right)\cdot\left(C^2+1\right)}$$

1, 0, 3: $$\frac{C^4\cdot(A+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A-C^2\cdot(A-1)+\sqrt{A+1}\cdot\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(A+1)^2}\cdot\left[A-C^2\cdot(A-1)+\sqrt{A+1}\cdot\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}+1\right]}$$

0, 2, 3: $$\frac{C^4\cdot(B+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+C^2\cdot(B-1)+\sqrt{B+1}\cdot\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(B+1)^2}\cdot\left[B+C^2\cdot(B-1)+\sqrt{B+1}\cdot\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}+1\right]}$$

1, 2, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B}\cdot\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]^2}\cdot(A+B)}{\sqrt{C^8\cdot(A+B)^2}\cdot\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)+\sqrt{A+B}\cdot\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]}$$

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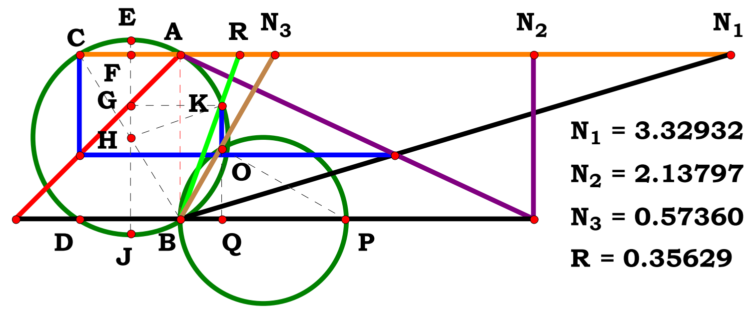

Unit. $AB := 1$ **Given.** $A := 3.32932$ $B := 2.13797$ $C := .57360$

$$\frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{A+B-C^4\cdot(7\cdot A+3\cdot B)-2\cdot C^2\cdot(A-B)}+\sqrt{A+B}\cdot\left(C^2+1\right)} = 0.356297$$

$$Num := \frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot C^2\cdot\sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B-C^4\cdot(7\cdot A+3\cdot B)-2\cdot C^2\cdot(A-B)}+\sqrt{A+B}\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{A+B-C^4\cdot(7\cdot A+3\cdot B)-2\cdot C^2\cdot(A-B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C^2\cdot\sqrt{\left[\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4\cdot(A+B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$$

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+1}}$$

0, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{B+1}+2i\cdot\sqrt{2}}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2\cdot\sqrt{A+B}}$$

0, 0, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}+\sqrt{2}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}+\sqrt{2}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4}}$$

1, 0, 3: $$\frac{C^2\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}\right]^2}}{\left[\sqrt{A+1}\cdot\left(C^2+1\right)+\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}\right]\cdot\sqrt{C^4\cdot(A+1)}}$$

0, 2, 3: $$\frac{C^2\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot\left(C^2+1\right)+\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}\right]^2}}{\left[\sqrt{B+1}\cdot\left(C^2+1\right)+\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}\right]\cdot\sqrt{C^4\cdot(B+1)}}$$

1, 2, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4\cdot(A+B)}}$$

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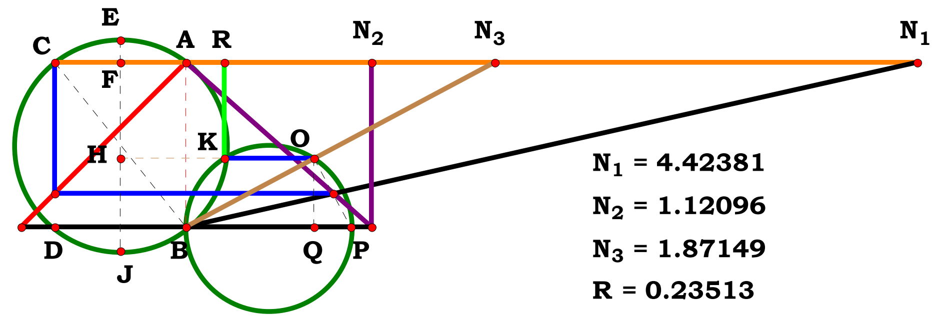

Unit. $AB := 1$ **Given.** $A := 4.42381$ $B := 1.12096$ $C := 1.87149$

$$\frac{\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)}{2\cdot\left(C^2+1\right)\cdot(A+B)} = 0.235134$$

$$Num := \frac{\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{2\cdot\left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[2\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}\cdot\left[A\cdot\left(C^2+1\right) - \sqrt{A^2 + A^2\cdot C^4 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}\right]}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[A\cdot\left(C^2+1\right) - \sqrt{A^2 + A^2\cdot C^4 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}\right]^2}} = 2$$

For 3 variables there are 8 subsets.

0, 0, 0: -1

1, 0, 0:

$$-\frac{4\cdot\left[2\cdot\sqrt{2\cdot(A+1)^2-2\cdot A-1}-2\cdot A\right]\cdot\sqrt{(A+1)^2}}{(4\cdot A+4)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(A+1)^2-2\cdot A-1}-2\cdot A\right]^2}}$$

0, 2, 0:

$$-\frac{4\cdot\sqrt{(B+1)^2}\cdot\left[2\cdot\sqrt{2\cdot(B+1)^2-B^2-2\cdot B}-2\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot(B+1)^2-B^2-2\cdot B}-2\right]^2}\cdot(4\cdot B+4)}$$

1, 2, 0:

$$\frac{4\cdot\sqrt{(A+B)^2}\cdot\left[2\cdot A-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-B^2}\right]}{(4\cdot A+4\cdot B)\cdot\sqrt{\left[2\cdot A-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-B^2}\right]^2}}$$

0, 0, 3:

$$\frac{2\cdot\sqrt{\left(2\cdot C^2+2\right)^2}\cdot\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{\left(4\cdot C^2+4\right)\cdot\sqrt{\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3:

$$-\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+1)^2}\cdot\left[\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]}{\left(2\cdot C^2+2\right)\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:

$$\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(B+1)^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)+1}+1\right]}{\left(2\cdot C^2+2\right)\cdot(B+1)\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 2, 3:

$$\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}\right]}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}\right]^2}}$$

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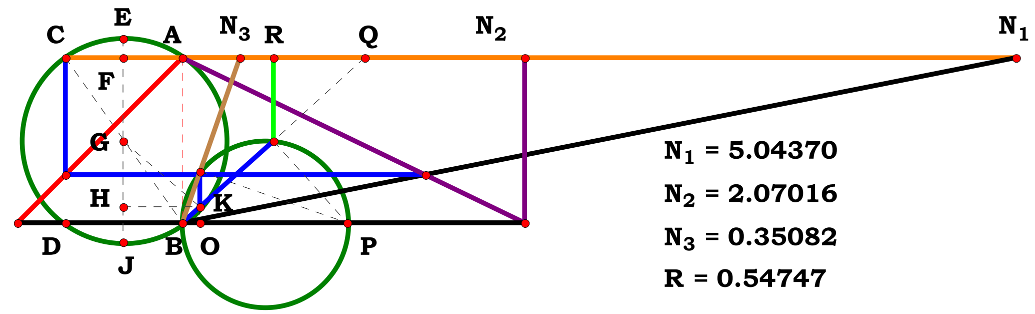

Unit. $AB := 1$ **Given.** $A := 5.04370$ $B := 2.07016$ $C := .35082$

$$\frac{2\cdot C^4\cdot(A+B)}{\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]}=0.54747$$

$$Num := \frac{2\cdot C^4\cdot(A+B)}{\sqrt{\left[2\cdot C^4\cdot(A+B)\right]^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]^2}\cdot(A+B)}{\sqrt{C^8\cdot(A+B)^2}\cdot\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{-48-64i}\cdot\left(\frac{1}{20}+\frac{1}{10}\cdot i\right)$$

1, 0, 0: $$-\frac{\sqrt{\left[2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(A+1)}-2\right]^2}\cdot(A+1)}{\sqrt{(A+1)^2}\cdot\left[2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(A+1)}-2\right]}$$

0, 2, 0: $$\frac{(B+1)\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2}\cdot\sqrt{-B-1}\right)^2}}{\left(2\cdot B-2\cdot\sqrt{2}\cdot\sqrt{-B-1}\right)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0: $$\frac{\sqrt{\left[2\cdot B-2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(A+B)}\right]^2}\cdot(A+B)}{\left[2\cdot B-2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(A+B)}\right]\cdot\sqrt{(A+B)^2}}$$

0, 0, 3: $$-\frac{C^4\cdot\sqrt{\left(2\cdot\sqrt{1-5\cdot C^4}-2\right)^2\cdot\left(C^2+1\right)^2}}{\sqrt{C^8}\cdot\left(2\cdot\sqrt{1-5\cdot C^4}-2\right)\cdot\left(C^2+1\right)}$$

1, 0, 3: $$\frac{C^4\cdot(A+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A-C^2\cdot(A-1)-\sqrt{(A+1)\cdot\left[A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1\right]}+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(A+1)^2}\cdot\left[A-C^2\cdot(A-1)-\sqrt{(A+1)\cdot\left[A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1\right]}+1\right]}$$

0, 2, 3: $$\frac{C^4\cdot(B+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B-\sqrt{(B+1)\cdot\left[B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1\right]}+C^2\cdot(B-1)+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(B+1)^2}\cdot\left[B-\sqrt{(B+1)\cdot\left[B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1\right]}+C^2\cdot(B-1)+1\right]}$$

1, 2, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]^2}\cdot(A+B)}{\sqrt{C^8\cdot(A+B)^2}\cdot\left(C^2+1\right)\cdot\left[A+B-C^2\cdot(A-B)-\sqrt{(A+B)\cdot\left[A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)\right]}\right]}$$

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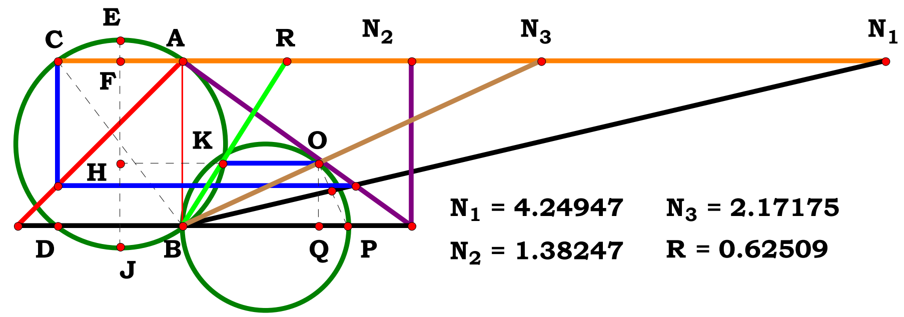

Unit. $AB := 1$ **Given.** $A := 4.24947$ $B := 1.38247$ $C := 2.17175$

$$\frac{\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)}{2\cdot C\cdot(A+B)} = 0.625087$$

$$Num := \frac{\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)\right]^2}}$$

$$Den := \frac{2\cdot C\cdot(A+B)}{\sqrt{[2\cdot C\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)\right]}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2 - 2\cdot C^2\cdot\left(A^2 + 4\cdot A\cdot B + 2\cdot B^2\right) + A^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - A\cdot\left(C^2+1\right)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\left[2\cdot\sqrt{2\cdot(A+1)^2-2\cdot A-1}-2\cdot A\right]\cdot\sqrt{(A+1)^2}}{(A+1)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(A+1)^2-2\cdot A-1}-2\cdot A\right]^2}}$$

0, 2, 0:
$$\frac{\sqrt{(B+1)^2}\cdot\left[2\cdot\sqrt{2\cdot(B+1)^2-B^2-2\cdot B}-2\right]}{(B+1)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(B+1)^2-B^2-2\cdot B}-2\right]^2}}$$

1, 2, 0:
$$-\frac{\sqrt{(A+B)^2}\cdot\left[2\cdot A-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-B^2}\right]}{\sqrt{\left[2\cdot A-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-B^2}\right]^2}\cdot(A+B)}$$

0, 0, 3:
$$-\frac{\sqrt{C^2}\cdot\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3:
$$\frac{\left[\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(A+1)^2}}{C\cdot(A+1)\cdot\sqrt{\left[\sqrt{A^2+A^2\cdot C^4-2\cdot C^2\cdot\left(A^2+4\cdot A+2\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$-\frac{\sqrt{C^2\cdot(B+1)^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot(B+1)\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2+4\cdot B+1\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{A^2-2\cdot C^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+A^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2-2\cdot C^2\cdot\left(A^2+4\cdot A\cdot B+2\cdot B^2\right)+A^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

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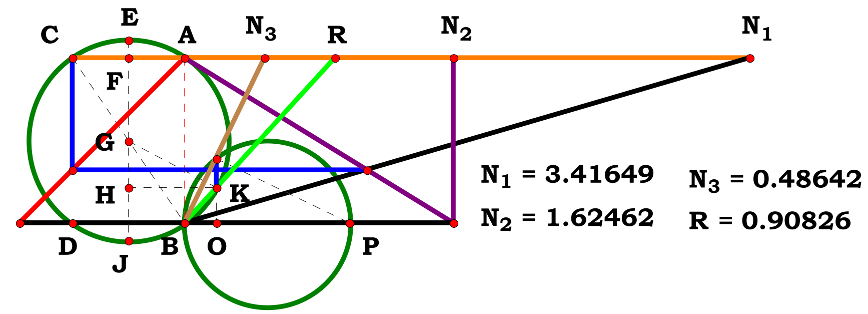

Unit. $AB := 1$ **Given.** $A := 3.41649$ $B := 1.62462$ $C := .48642$

$$\frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}} = 0.908272$$

$$Num := \frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot C^2\cdot\sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}}{\sqrt{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{C^2\cdot\sqrt{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]\cdot\sqrt{C^4\cdot(A+B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{2}\cdot\sqrt{-16i}\cdot\left(\frac{1}{8}+\frac{1}{8}\cdot i\right)$$

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A+1}-2\cdot\sqrt{2}\cdot\sqrt{-A}\right)^2}}{2\cdot\sqrt{A+1}-2\cdot\sqrt{2}\cdot\sqrt{-A}}$$

0, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B+1}-2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{B+1}-2i\cdot\sqrt{2}}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A+B}-2\cdot\sqrt{2}\cdot\sqrt{-A}\right)^2}}{2\cdot\sqrt{A+B}-2\cdot\sqrt{2}\cdot\sqrt{-A}}$$

0, 0, 3: $$-\frac{C^2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}-\sqrt{2}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}-\sqrt{2}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4}}$$

1, 0, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{A+1}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}\right]^2}\cdot\sqrt{A+1}}{\sqrt{C^4\cdot(A+1)}\cdot\left[\sqrt{A+1}\cdot\left(C^2+1\right)-\sqrt{A-2\cdot C^2\cdot(A-1)-C^4\cdot(7\cdot A+3)+1}\right]}$$

0, 2, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{B+1}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}\right]^2}\cdot\sqrt{B+1}}{\sqrt{C^4\cdot(B+1)}\cdot\left[\sqrt{B+1}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-1)-C^4\cdot(3\cdot B+7)+1}\right]}$$

1, 2, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-2\cdot C^2\cdot(A-B)-C^4\cdot(7\cdot A+3\cdot B)}\right]\cdot\sqrt{C^4\cdot(A+B)}}$$

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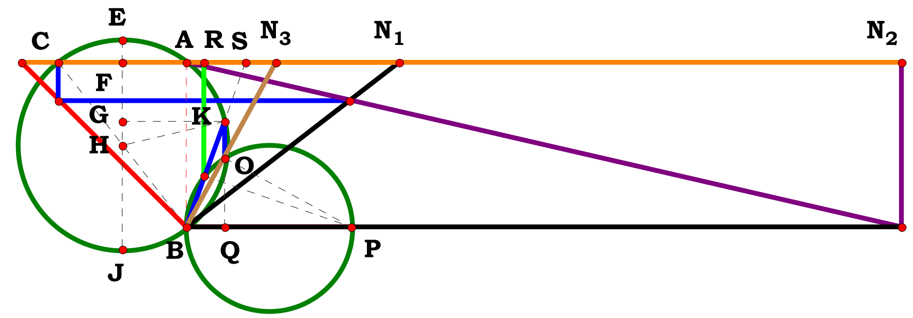

$N_1 = 1.28562$
$N_2 = 4.32695$
$N_3 = 0.54454$
$R = 0.11132$

Unit. $AB := 1$ **Given.** $A := 1.28562$ $B := 4.32695$ $C := .54454$

$$\frac{2 \cdot C^4 \cdot (A+B)}{\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)+\sqrt{A+B} \cdot \sqrt{A+B+2 \cdot C^2 \cdot (A-B)-C^4 \cdot (3 \cdot A+7 \cdot B)}\right]} = 0.111319$$

$$Num := \frac{2 \cdot C^4 \cdot (A+B)}{\sqrt{\left[2 \cdot C^4 \cdot (A+B)\right]^2}} \qquad Den := \frac{\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)+\sqrt{A+B} \cdot \sqrt{A+B+2 \cdot C^2 \cdot (A-B)-C^4 \cdot (3 \cdot A+7 \cdot B)}\right]}{\sqrt{\left[\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)+\sqrt{A+B} \cdot \sqrt{A+B+2 \cdot C^2 \cdot (A-B)-C^4 \cdot (3 \cdot A+7 \cdot B)}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C^4 \cdot \sqrt{\left(C^2+1\right)^2 \cdot \left[A+B+C^2 \cdot (A-B)+\sqrt{A+B} \cdot \sqrt{A+B+2 \cdot C^2 \cdot (A-B)-C^4 \cdot (3 \cdot A+7 \cdot B)}\right]^2} \cdot \left(\sqrt{A+B}\right)^2}{\sqrt{C^8 \cdot (A+B)^2} \cdot \left(C^2+1\right) \cdot \left[A+B+\sqrt{A+B} \cdot \sqrt{A+B+2 \cdot C^2 \cdot (A-B)-C^4 \cdot (3 \cdot A+7 \cdot B)}+A \cdot C^2-B \cdot C^2\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{-48+64i}\cdot\left(\frac{1}{20}-\frac{1}{10}\cdot i\right)$

1, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left(2\cdot A+2i\cdot\sqrt{2}\cdot\sqrt{A+1}\right)^2}}{\sqrt{(A+1)^2}\cdot\left(2\cdot A+2i\cdot\sqrt{2}\cdot\sqrt{A+1}\right)}$$

0, 2, 0: $$\frac{(B+1)\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}\cdot\sqrt{B+1}+2\right)^2}}{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}\cdot\sqrt{B+1}+2\right)\cdot\sqrt{(B+1)^2}}$$

1, 2, 0: $$\frac{(A+B)\cdot\sqrt{\left(2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{-B}\cdot\sqrt{A+B}\right)^2}}{\left(2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{-B}\cdot\sqrt{A+B}\right)\cdot\sqrt{(A+B)^2}}$$

0, 0, 3: $$\frac{C^4\cdot\sqrt{\left(2\cdot\sqrt{1-5\cdot C^4}+2\right)^2\cdot\left(C^2+1\right)^2}}{\sqrt{C^8}\cdot\left(2\cdot\sqrt{1-5\cdot C^4}+2\right)\cdot\left(C^2+1\right)}$$

1, 0, 3: $$\frac{C^4\cdot(A+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+C^2\cdot(A-1)+\sqrt{A+1}\cdot\sqrt{A+2\cdot C^2\cdot(A-1)-C^4\cdot(3\cdot A+7)+1}+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(A+1)^2}\cdot\left[A-C^2+\sqrt{A+1}\cdot\sqrt{A+2\cdot C^2\cdot(A-1)-C^4\cdot(3\cdot A+7)+1}+A\cdot C^2+1\right]}$$

0, 2, 3: $$\frac{C^4\cdot(B+1)\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B-C^2\cdot(B-1)+\sqrt{B+1}\cdot\sqrt{B-2\cdot C^2\cdot(B-1)-C^4\cdot(7\cdot B+3)+1}+1\right]^2}}{\left(C^2+1\right)\cdot\sqrt{C^8\cdot(B+1)^2}\cdot\left[B+C^2+\sqrt{B+1}\cdot\sqrt{B-2\cdot C^2\cdot(B-1)-C^4\cdot(7\cdot B+3)+1}-B\cdot C^2+1\right]}$$

1, 2, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[A+B+C^2\cdot(A-B)+\sqrt{A+B}\cdot\sqrt{A+B+2\cdot C^2\cdot(A-B)-C^4\cdot(3\cdot A+7\cdot B)}\right]^2}\cdot\left(\sqrt{A+B}\right)^2}{\sqrt{C^8\cdot(A+B)^2}\cdot\left(C^2+1\right)\cdot\left[A+B+\sqrt{A+B}\cdot\sqrt{A+B+2\cdot C^2\cdot(A-B)-C^4\cdot(3\cdot A+7\cdot B)}+A\cdot C^2-B\cdot C^2\right]}$$

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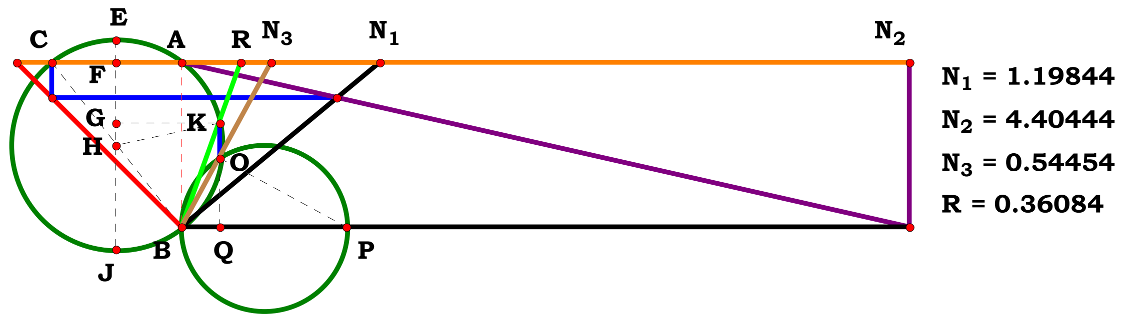

Unit. $AB := 1$ **Given.** $A := 1.19844$ $B := 4.40444$ $C := .54454$

$$\frac{2 \cdot C^2 \cdot \sqrt{A+B}}{\sqrt{A+B} \cdot \left(C^2+1\right) + \sqrt{A+B+2 \cdot C^2 \cdot (A-B) - C^4 \cdot (3 \cdot A + 7 \cdot B)}} = 0.360842$$

$$Num := \frac{2 \cdot C^2 \cdot \sqrt{A+B}}{\sqrt{\left(2 \cdot C^2 \cdot \sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B} \cdot \left(C^2+1\right) + \sqrt{A+B+2 \cdot C^2 \cdot (A-B) - C^4 \cdot (3 \cdot A + 7 \cdot B)}}{\sqrt{\left[\sqrt{A+B} \cdot \left(C^2+1\right) + \sqrt{A+B+2 \cdot C^2 \cdot (A-B) - C^4 \cdot (3 \cdot A + 7 \cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C^2 \cdot \sqrt{\left[\sqrt{A+B+2 \cdot C^2 \cdot (A-B) - C^4 \cdot (3 \cdot A + 7 \cdot B)} + \sqrt{A+B} \cdot \left(C^2+1\right)\right]^2} \cdot \sqrt{A+B}}{\left[\sqrt{A+B+2 \cdot C^2 \cdot (A-B) - C^4 \cdot (3 \cdot A + 7 \cdot B)} + \sqrt{A+B} \cdot \left(C^2+1\right)\right] \cdot \sqrt{C^4 \cdot (A+B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{2}\cdot\sqrt{16i}\cdot\left(\frac{1}{8}-\frac{1}{8}\cdot i\right)$

1, 0, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{A+1}+2i\cdot\sqrt{2}}$

0, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{B+1}}$

1, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-B}+2\cdot\sqrt{A+B}}$

0, 0, 3: $\dfrac{C^2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}+\sqrt{2}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^4}+\sqrt{2}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4}}$

1, 0, 3: $\dfrac{C^2\cdot\sqrt{A+1}\cdot\sqrt{\left[\sqrt{A+1}\cdot\left(C^2+1\right)+\sqrt{A+2\cdot C^2\cdot(A-1)-C^4\cdot(3\cdot A+7)+1}\right]^2}}{\left[\sqrt{A+1}\cdot\left(C^2+1\right)+\sqrt{A+2\cdot C^2\cdot(A-1)-C^4\cdot(3\cdot A+7)+1}\right]\cdot\sqrt{C^4\cdot(A+1)}}$

0, 2, 3: $\dfrac{C^2\cdot\sqrt{B+1}\cdot\sqrt{\left[\sqrt{B+1}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-1)-C^4\cdot(7\cdot B+3)+1}\right]^2}}{\left[\sqrt{B+1}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-1)-C^4\cdot(7\cdot B+3)+1}\right]\cdot\sqrt{C^4\cdot(B+1)}}$

1, 2, 3: $\dfrac{C^2\cdot\sqrt{\left[\sqrt{A+B+2\cdot C^2\cdot(A-B)-C^4\cdot(3\cdot A+7\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B+2\cdot C^2\cdot(A-B)-C^4\cdot(3\cdot A+7\cdot B)}+\sqrt{A+B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^4\cdot(A+B)}}$

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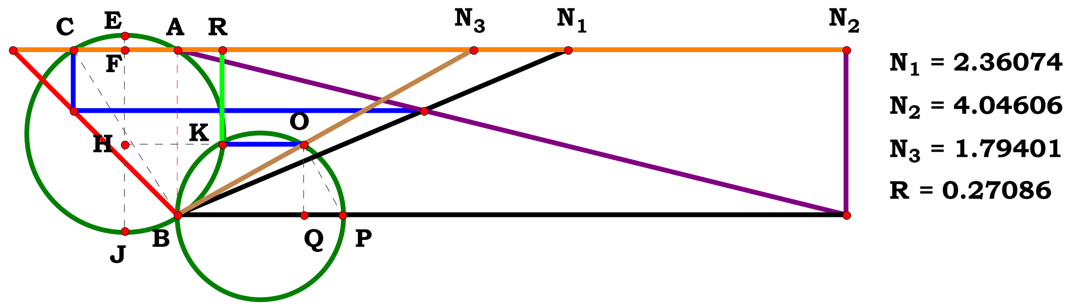

Unit. $AB := 1$ **Given.** $A := 2.36074$ $B := 4.04606$ $C := 1.79401$

$$\frac{\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)}{2\cdot(A+B)\cdot\left(C^2+1\right)}=0.270857$$

$$Num := \frac{\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

$$Den := \frac{2\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}}$$

$$L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C^2+1\right)^2}}{(2\cdot A+2\cdot B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

1, 0, 0:
$$\frac{2\cdot\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot\sqrt{2\cdot(A+1)^2-A^2-2\cdot A}-2\right]}{\sqrt{\left[2\cdot\sqrt{2\cdot(A+1)^2-A^2-2\cdot A}-2\right]^2\cdot(4\cdot A+4)}}$$

0, 2, 0:
$$\frac{2\cdot\sqrt{(2\cdot B+2)^2}\cdot\left[2\cdot\sqrt{2\cdot(B+1)^2-2\cdot B-1}-2\cdot B\right]}{(4\cdot B+4)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(B+1)^2-2\cdot B-1}-2\cdot B\right]^2}}$$

1, 2, 0:
$$-\frac{2\cdot\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot B-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-A^2}\right]}{(4\cdot A+4\cdot B)\cdot\sqrt{\left[2\cdot B-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-A^2}\right]^2}}$$

0, 0, 3:
$$-\frac{4\cdot\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{\left(4\cdot C^2+4\right)\cdot\sqrt{\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3:
$$-\frac{\sqrt{(2\cdot A+2)^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A+1\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)+1}+1\right]}{(2\cdot A+2)\cdot\left(C^2+1\right)\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A+1\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

0, 2, 3:
$$\frac{\sqrt{(2\cdot B+2)^2\cdot\left(C^2+1\right)^2}\cdot\left[\sqrt{B^2+B^2\cdot C^4-2\cdot C^2\cdot\left(B^2+4\cdot B+2\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]}{(2\cdot B+2)\cdot\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C^4-2\cdot C^2\cdot\left(B^2+4\cdot B+2\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3:
$$\frac{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C^2+1\right)^2}}{(2\cdot A+2\cdot B)\cdot\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

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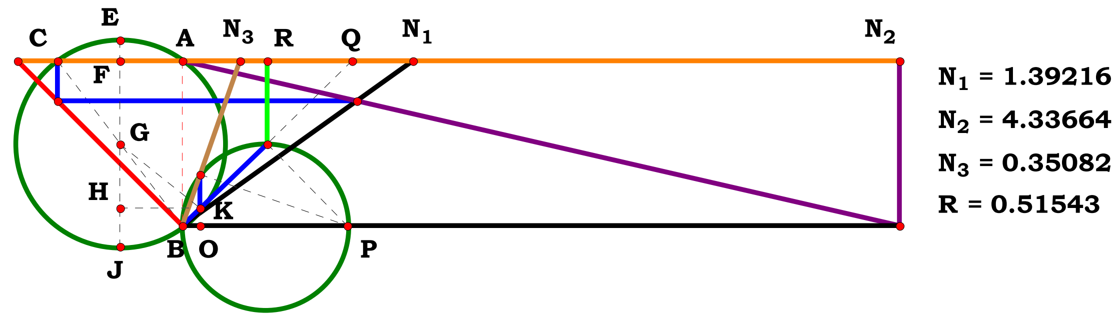

Unit. $AB := 1$ **Given.** $A := 1.39216$ $B := 4.33664$ $C := .35082$

$$\frac{2 \cdot C^4 \cdot (A+B)}{\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)\right] - \left(C^2+1\right) \cdot \sqrt{(A+B) \cdot \left[A+B-C^4 \cdot (3 \cdot A+7 \cdot B)+2 \cdot C^2 \cdot (A-B)\right]}} = 0.51543$$

$$Num := \frac{2 \cdot C^4 \cdot (A+B)}{\sqrt{\left[2 \cdot C^4 \cdot (A+B)\right]^2}} \qquad Den := \frac{\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)\right] - \left(C^2+1\right) \cdot \sqrt{(A+B) \cdot \left[A+B-C^4 \cdot (3 \cdot A+7 \cdot B)+2 \cdot C^2 \cdot (A-B)\right]}}{\sqrt{\left[\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)\right] - \left(C^2+1\right) \cdot \sqrt{(A+B) \cdot \left[A+B-C^4 \cdot (3 \cdot A+7 \cdot B)+2 \cdot C^2 \cdot (A-B)\right]}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C^4 \cdot (A+B) \cdot \sqrt{\left[\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)\right] - \left(C^2+1\right) \cdot \sqrt{(A+B) \cdot \left[A+B-C^4 \cdot (3 \cdot A+7 \cdot B)+2 \cdot C^2 \cdot (A-B)\right]}\right]^2}}{\left[\left(C^2+1\right) \cdot \left[A+B+C^2 \cdot (A-B)\right] - \left(C^2+1\right) \cdot \sqrt{(A+B) \cdot \left[A+B-C^4 \cdot (3 \cdot A+7 \cdot B)+2 \cdot C^2 \cdot (A-B)\right]}\right] \cdot \sqrt{C^8 \cdot (A+B)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{-48-64i}\cdot\left(\frac{1}{20}+\frac{1}{10}\cdot i\right)$$

1, 0, 0: $$\frac{(A+1)\cdot\sqrt{\left(4\cdot A-4\cdot\sqrt{2}\cdot\sqrt{-A-1}\right)^{2}}}{\left(4\cdot A-4\cdot\sqrt{2}\cdot\sqrt{-A-1}\right)\cdot\sqrt{(A+1)^{2}}}$$

0, 2, 0: $$-\frac{\sqrt{\left[4\cdot\sqrt{2}\cdot\sqrt{-B\cdot(B+1)}-4\right]^{2}}\cdot(B+1)}{\sqrt{(B+1)^{2}}\cdot\left[4\cdot\sqrt{2}\cdot\sqrt{-B\cdot(B+1)}-4\right]}$$

1, 2, 0: $$\frac{\sqrt{\left[4\cdot A-4\cdot\sqrt{2}\cdot\sqrt{-B\cdot(A+B)}\right]^{2}}\cdot(A+B)}{\left[4\cdot A-4\cdot\sqrt{2}\cdot\sqrt{-B\cdot(A+B)}\right]\cdot\sqrt{(A+B)^{2}}}$$

0, 0, 3: $$\frac{C^{4}\cdot\sqrt{\left[2\cdot C^{2}-2\cdot\sqrt{1-5\cdot C^{4}}\cdot\left(C^{2}+1\right)+2\right]^{2}}}{\sqrt{C^{8}}\cdot\left[2\cdot C^{2}-2\cdot\sqrt{1-5\cdot C^{4}}\cdot\left(C^{2}+1\right)+2\right]}$$

1, 0, 3: $$-\frac{C^{4}\cdot(A+1)\cdot\sqrt{\left[\sqrt{(A+1)\cdot\left[A+2\cdot C^{2}\cdot(A-1)-C^{4}\cdot(3\cdot A+7)+1\right]}\cdot\left(C^{2}+1\right)-\left(C^{2}+1\right)\cdot\left[(A-1)\cdot C^{2}+A+1\right]\right]^{2}}}{\left[\sqrt{(A+1)\cdot\left[A+2\cdot C^{2}\cdot(A-1)-C^{4}\cdot(3\cdot A+7)+1\right]}\cdot\left(C^{2}+1\right)-\left(C^{2}+1\right)\cdot\left[(A-1)\cdot C^{2}+A+1\right]\right]\cdot\sqrt{C^{8}\cdot(A+1)^{2}}}$$

0, 2, 3: $$-\frac{C^{4}\cdot(B+1)\cdot\sqrt{\left[\sqrt{(B+1)\cdot\left[B-2\cdot C^{2}\cdot(B-1)-C^{4}\cdot(7\cdot B+3)+1\right]}\cdot\left(C^{2}+1\right)-\left(C^{2}+1\right)\cdot\left[(1-B)\cdot C^{2}+B+1\right]\right]^{2}}}{\left[\sqrt{(B+1)\cdot\left[B-2\cdot C^{2}\cdot(B-1)-C^{4}\cdot(7\cdot B+3)+1\right]}\cdot\left(C^{2}+1\right)-\left(C^{2}+1\right)\cdot\left[(1-B)\cdot C^{2}+B+1\right]\right]\cdot\sqrt{C^{8}\cdot(B+1)^{2}}}$$

1, 2, 3: $$\frac{C^{4}\cdot(A+B)\cdot\sqrt{\left[\left(C^{2}+1\right)\cdot\left[A+B+C^{2}\cdot(A-B)\right]-\left(C^{2}+1\right)\cdot\sqrt{(A+B)\cdot\left[A+B-C^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^{2}\cdot(A-B)\right]}\right]^{2}}}{\left[\left(C^{2}+1\right)\cdot\left[A+B+C^{2}\cdot(A-B)\right]-\left(C^{2}+1\right)\cdot\sqrt{(A+B)\cdot\left[A+B-C^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^{2}\cdot(A-B)\right]}\right]\cdot\sqrt{C^{8}\cdot(A+B)^{2}}}$$

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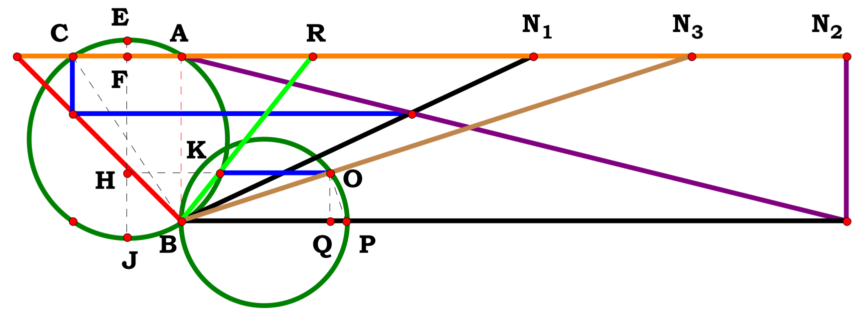

$N_1 = 2.12828$

$N_2 = 4.02669$

$N_3 = 3.09190$

$R = 0.79682$

Unit. $AB := 1$ **Given.** $A := 2.12828$ $B := 4.02669$ $C := 3.09190$

$$\frac{\sqrt{B^2 - 2\cdot C^2\cdot\left(2\cdot A^2 + 4\cdot A\cdot B + B^2\right) + B^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - B\cdot\left(C^2+1\right)}{2\cdot C\cdot(A+B)} = 0.796824$$

$$Num := \frac{\sqrt{B^2 - 2\cdot C^2\cdot\left(2\cdot A^2 + 4\cdot A\cdot B + B^2\right) + B^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - B\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{B^2 - 2\cdot C^2\cdot\left(2\cdot A^2 + 4\cdot A\cdot B + B^2\right) + B^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - B\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{2\cdot C\cdot(A+B)}{\sqrt{[2\cdot C\cdot(A+B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{B^2 - 2\cdot C^2\cdot\left(2\cdot A^2 + 4\cdot A\cdot B + B^2\right) + B^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - B\cdot\left(C^2+1\right)\right]}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2 - 2\cdot C^2\cdot\left(2\cdot A^2 + 4\cdot A\cdot B + B^2\right) + B^2\cdot C^4 + 4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)} - B\cdot\left(C^2+1\right)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{(A+1)^2}\cdot\left[2\cdot\sqrt{2\cdot(A+1)^2-A^2-2\cdot A}-2\right]}{(A+1)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(A+1)^2-A^2-2\cdot A}-2\right]^2}}$$

0, 2, 0:
$$\frac{\left[2\cdot\sqrt{2\cdot(B+1)^2-2\cdot B-1}-2\cdot B\right]\cdot\sqrt{(B+1)^2}}{(B+1)\cdot\sqrt{\left[2\cdot\sqrt{2\cdot(B+1)^2-2\cdot B-1}-2\cdot B\right]^2}}$$

1, 2, 0:
$$-\frac{\sqrt{(A+B)^2}\cdot\left[2\cdot B-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-A^2}\right]}{\sqrt{\left[2\cdot B-2\cdot\sqrt{2\cdot(A+B)^2-2\cdot A\cdot B-A^2}\right]^2}\cdot(A+B)}$$

0, 0, 3:
$$-\frac{\sqrt{C^2}\cdot\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{C^4-14\cdot C^2+16\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3:
$$-\frac{\sqrt{C^2\cdot(A+1)^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A+1\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot(A+1)\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A+1\right)+4\cdot C\cdot(A+1)^2\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

0, 2, 3:
$$\frac{\left[\sqrt{B^2+B^2\cdot C^4-2\cdot C^2\cdot\left(B^2+4\cdot B+2\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]\cdot\sqrt{C^2\cdot(B+1)^2}}{C\cdot(B+1)\cdot\sqrt{\left[\sqrt{B^2+B^2\cdot C^4-2\cdot C^2\cdot\left(B^2+4\cdot B+2\right)+4\cdot C\cdot(B+1)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{C^2\cdot(A+B)^2}\cdot\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]}{C\cdot(A+B)\cdot\sqrt{\left[\sqrt{B^2-2\cdot C^2\cdot\left(2\cdot A^2+4\cdot A\cdot B+B^2\right)+B^2\cdot C^4+4\cdot C\cdot(A+B)^2\cdot\left(C^2+1\right)}-B\cdot\left(C^2+1\right)\right]^2}}$$

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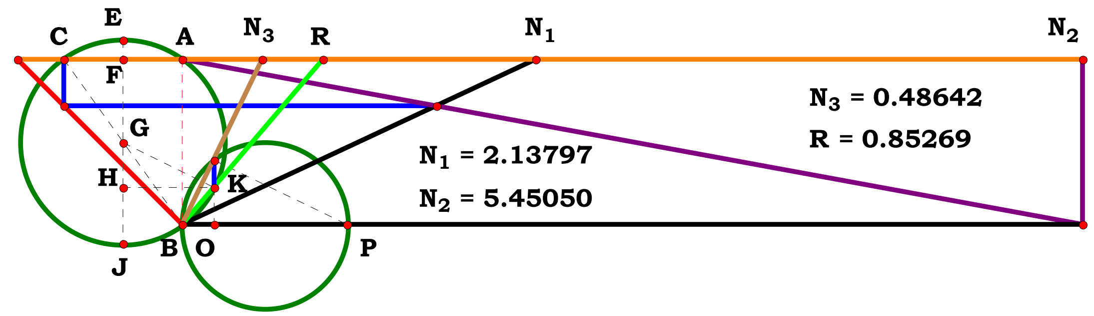

Unit. $AB := 1$ **Given.** $A := 2.13797$ $B := 5.45050$ $C := .48642$

$$\frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-C^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot(A-B)}} = 0.852704$$

$$Num := \frac{2\cdot C^2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot C^2\cdot\sqrt{A+B}\right)^2}} \qquad Den := \frac{\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-C^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot(A-B)}}{\sqrt{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-C^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot(A-B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C^2\cdot\sqrt{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-C^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot(A-B)}\right]^2}\cdot\sqrt{A+B}}{\left[\sqrt{A+B}\cdot\left(C^2+1\right)-\sqrt{A+B-C^4\cdot(3\cdot A+7\cdot B)+2\cdot C^2\cdot(A-B)}\right]\cdot\sqrt{C^4\cdot(A+B)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\sqrt{2}\cdot\sqrt{-16i}\cdot\left(\frac{1}{8}+\frac{1}{8}\cdot i\right)$$

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A+1}-2i\cdot\sqrt{2}\right)^{2}}}{2\cdot\sqrt{A+1}-2i\cdot\sqrt{2}}$$

0, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B+1}-2\cdot\sqrt{2}\cdot\sqrt{-B}\right)^{2}}}{2\cdot\sqrt{B+1}-2\cdot\sqrt{2}\cdot\sqrt{-B}}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{A+B}-2\cdot\sqrt{2}\cdot\sqrt{-B}\right)^{2}}}{2\cdot\sqrt{A+B}-2\cdot\sqrt{2}\cdot\sqrt{-B}}$$

0, 0, 3: $$-\frac{C^{2}\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^{4}}-\sqrt{2}\cdot\left(C^{2}+1\right)\right]^{2}}}{\left[\sqrt{2}\cdot\sqrt{1-5\cdot C^{4}}-\sqrt{2}\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{C^{4}}}$$

1, 0, 3: $$\frac{C^{2}\cdot\sqrt{\left[\sqrt{A+1}\cdot\left(C^{2}+1\right)-\sqrt{A+2\cdot C^{2}\cdot(A-1)-C^{4}\cdot(3\cdot A+7)+1}\right]^{2}}\cdot\sqrt{A+1}}{\sqrt{C^{4}\cdot(A+1)}\cdot\left[\sqrt{A+1}\cdot\left(C^{2}+1\right)-\sqrt{A+2\cdot C^{2}\cdot(A-1)-C^{4}\cdot(3\cdot A+7)+1}\right]}$$

0, 2, 3: $$\frac{C^{2}\cdot\sqrt{\left[\sqrt{B+1}\cdot\left(C^{2}+1\right)-\sqrt{B-2\cdot C^{2}\cdot(B-1)-C^{4}\cdot(7\cdot B+3)+1}\right]^{2}}\cdot\sqrt{B+1}}{\sqrt{C^{4}\cdot(B+1)}\cdot\left[\sqrt{B+1}\cdot\left(C^{2}+1\right)-\sqrt{B-2\cdot C^{2}\cdot(B-1)-C^{4}\cdot(7\cdot B+3)+1}\right]}$$

1, 2, 3: $$\frac{C^{2}\cdot\sqrt{\left[\sqrt{A+B}\cdot\left(C^{2}+1\right)-\sqrt{A+B-C^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^{2}\cdot(A-B)}\right]^{2}}\cdot\sqrt{A+B}}{\left[\sqrt{A+B}\cdot\left(C^{2}+1\right)-\sqrt{A+B-C^{4}\cdot(3\cdot A+7\cdot B)+2\cdot C^{2}\cdot(A-B)}\right]\cdot\sqrt{C^{4}\cdot(A+B)}}$$

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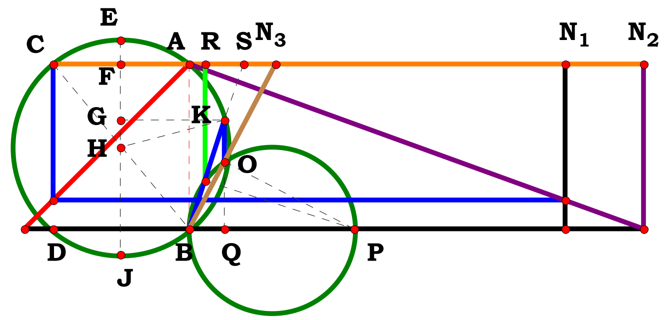

$N_1 = 2.27357$

$N_2 = 2.74817$

$N_3 = 0.52517$

$R = 0.09789$

Unit. $AB := 1$ **Given.** $A := 2.27357$ $B := 2.74817$ $C := .52517$

$$\frac{2\cdot B\cdot C^4}{\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2+\sqrt{B^2-4\cdot A\cdot B\cdot C^2\cdot\left(C^2+1\right)-B^2\cdot C^2\cdot\left(3\cdot C^2-2\right)}\right]} = 0.097888$$

$$Num := \frac{2\cdot B\cdot C^4}{\sqrt{\left(2\cdot B\cdot C^4\right)^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2+\sqrt{B^2-4\cdot A\cdot B\cdot C^2\cdot\left(C^2+1\right)-B^2\cdot C^2\cdot\left(3\cdot C^2-2\right)}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2+\sqrt{B^2-4\cdot A\cdot B\cdot C^2\cdot\left(C^2+1\right)-B^2\cdot C^2\cdot\left(3\cdot C^2-2\right)}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+\sqrt{B^2-B^2\cdot C^2\cdot\left(3\cdot C^2-2\right)-4\cdot A\cdot B\cdot C^2\cdot\left(C^2+1\right)}-2\cdot A\cdot C^2+B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+\sqrt{B^2-B^2\cdot C^2\cdot\left(3\cdot C^2-2\right)-4\cdot A\cdot B\cdot C^2\cdot\left(C^2+1\right)}-2\cdot A\cdot C^2+B\cdot C^2\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}-2\cdot A+2\right)^{2}}}{4\cdot\sqrt{2}\cdot\sqrt{-A}-4\cdot A+4}$$

0, 2, 0:
$$\frac{B\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{-B}-2\right)^{2}}}{\sqrt{B^{2}}\cdot\left(2\cdot B+2\cdot\sqrt{2}\cdot\sqrt{-B}-2\right)}$$

1, 2, 0:
$$\frac{B\cdot\sqrt{\left(2\cdot B-2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{-A\cdot B}\right)^{2}}}{\sqrt{B^{2}}\cdot\left(2\cdot B-2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{-A\cdot B}\right)}$$

0, 0, 3:
$$\frac{C^{4}\cdot\sqrt{\left(C^{2}+1\right)^{2}\cdot\left[\sqrt{1-4\cdot C^{2}\cdot\left(C^{2}+1\right)-C^{2}\cdot\left(3\cdot C^{2}-2\right)}-C^{2}+1\right]^{2}}}{\sqrt{C^{8}}\cdot\left(C^{2}+1\right)\cdot\left[\sqrt{1-4\cdot C^{2}\cdot\left(C^{2}+1\right)-C^{2}\cdot\left(3\cdot C^{2}-2\right)}-C^{2}+1\right]}$$

1, 0, 3:
$$\frac{C^{4}\cdot\sqrt{\left(C^{2}+1\right)^{2}\cdot\left[C^{2}+\sqrt{1-4\cdot A\cdot C^{2}\cdot\left(C^{2}+1\right)-C^{2}\cdot\left(3\cdot C^{2}-2\right)}-2\cdot A\cdot C^{2}+1\right]^{2}}}{\sqrt{C^{8}}\cdot\left(C^{2}+1\right)\cdot\left[C^{2}+\sqrt{1-4\cdot A\cdot C^{2}\cdot\left(C^{2}+1\right)-C^{2}\cdot\left(3\cdot C^{2}-2\right)}-2\cdot A\cdot C^{2}+1\right]}$$

0, 2, 3:
$$\frac{B\cdot C^{4}\cdot\sqrt{\left(C^{2}+1\right)^{2}\cdot\left[B-2\cdot C^{2}+\sqrt{B^{2}-4\cdot B\cdot C^{2}\cdot\left(C^{2}+1\right)-B^{2}\cdot C^{2}\cdot\left(3\cdot C^{2}-2\right)}+B\cdot C^{2}\right]^{2}}}{\sqrt{B^{2}\cdot C^{8}}\cdot\left(C^{2}+1\right)\cdot\left[B-2\cdot C^{2}+\sqrt{B^{2}-4\cdot B\cdot C^{2}\cdot\left(C^{2}+1\right)-B^{2}\cdot C^{2}\cdot\left(3\cdot C^{2}-2\right)}+B\cdot C^{2}\right]}$$

1, 2, 3:
$$\frac{B\cdot C^{4}\cdot\sqrt{\left(C^{2}+1\right)^{2}\cdot\left[B+\sqrt{B^{2}-B^{2}\cdot C^{2}\cdot\left(3\cdot C^{2}-2\right)-4\cdot A\cdot B\cdot C^{2}\cdot\left(C^{2}+1\right)}-2\cdot A\cdot C^{2}+B\cdot C^{2}\right]^{2}}}{\sqrt{B^{2}\cdot C^{8}}\cdot\left(C^{2}+1\right)\cdot\left[B+\sqrt{B^{2}-B^{2}\cdot C^{2}\cdot\left(3\cdot C^{2}-2\right)-4\cdot A\cdot B\cdot C^{2}\cdot\left(C^{2}+1\right)}-2\cdot A\cdot C^{2}+B\cdot C^{2}\right]}$$

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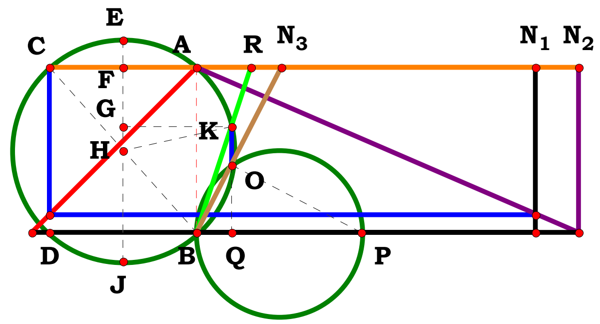

$N_1 = 2.05079$

$N_2 = 2.31231$

$N_3 = 0.51548$

$R = 0.32778$

Unit. $AB := 1$ **Given.** $A := 2.05079$ $B := 2.31231$ $C := .51548$

$$\frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-C^4\cdot(4\cdot A+3\cdot B)-2\cdot C^2\cdot(2\cdot A-B)}} = 0.327778$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{B}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-C^4\cdot(4\cdot A+3\cdot B)-2\cdot C^2\cdot(2\cdot A-B)}}{\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-C^4\cdot(4\cdot A+3\cdot B)-2\cdot C^2\cdot(2\cdot A-B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{B\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\left(2+2i\cdot\sqrt{2}\right)^2}}{2+2i\cdot\sqrt{2}}$$

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}+2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}+2}$$

0, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B}+2i\cdot\sqrt{2}\right)^2}}{2\cdot\sqrt{B}+2i\cdot\sqrt{2}}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{-A}\right)^2}}{2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{-A}}$$

0, 0, 3: $$\frac{C^2\cdot\sqrt{\left(C^2+\sqrt{1-2\cdot C^2-7\cdot C^4}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+\sqrt{1-2\cdot C^2-7\cdot C^4}+1\right)}$$

1, 0, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}+C^2+1\right]^2}}{\sqrt{C^4}\cdot\left[\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}+C^2+1\right]}$$

0, 2, 3: $$\frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B+2\cdot C^2\cdot(B-2)-C^4\cdot(3\cdot B+4)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B+2\cdot C^2\cdot(B-2)-C^4\cdot(3\cdot B+4)}\right]\cdot\sqrt{B\cdot C^4}}$$

1, 2, 3: $$\frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{B\cdot C^4}}$$

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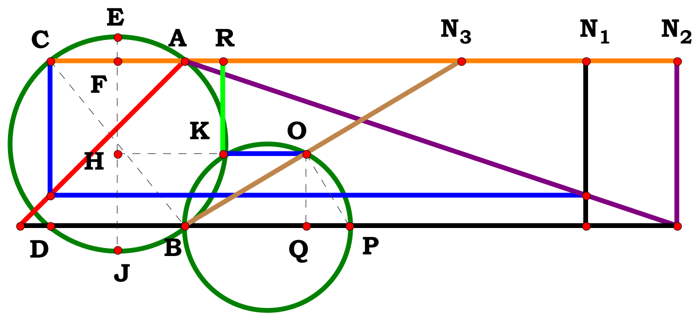

$N_1 = 2.42854$

$N_2 = 2.98063$

$N_3 = 1.67778$

$R = 0.23475$

Unit. $AB := 1$ **Given.** $A := 2.42854$ $B := 2.98063$ $C := 1.67778$

$$\frac{\sqrt{A^2 \cdot C^2 \cdot (C^2+2) + A^2 + 4 \cdot B^2 \cdot C \cdot (C^2 - C + 1)} - A \cdot (C^2+1)}{2 \cdot B \cdot (C^2+1)} = 0.234749$$

$$Num := \frac{\sqrt{A^2 \cdot C^2 \cdot (C^2+2) + A^2 + 4 \cdot B^2 \cdot C \cdot (C^2 - C + 1)} - A \cdot (C^2+1)}{\sqrt{\left[\sqrt{A^2 \cdot C^2 \cdot (C^2+2) + A^2 + 4 \cdot B^2 \cdot C \cdot (C^2 - C + 1)} - A \cdot (C^2+1)\right]^2}} \qquad Den := \frac{2 \cdot B \cdot (C^2+1)}{\sqrt{\left[2 \cdot B \cdot (C^2+1)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2 \cdot C^2 \cdot (C^2+2) + A^2 + 4 \cdot B^2 \cdot C \cdot (C^2 - C + 1)} - A \cdot (C^2+1)\right] \cdot \sqrt{B^2 \cdot (C^2+1)^2}}{B \cdot (C^2+1) \cdot \sqrt{\left[\sqrt{A^2 \cdot C^2 \cdot (C^2+2) + A^2 + 4 \cdot B^2 \cdot C \cdot (C^2 - C + 1)} - A \cdot (C^2+1)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{4\cdot A-4\cdot\sqrt{A^2+1}}{2\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$$

0, 2, 0:
$$\frac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$$

1, 2, 0:
$$-\frac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3:
$$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+C^2\cdot\left(C^2+2\right)+1}+1\right]}{\sqrt{\left[C^2-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+C^2\cdot\left(C^2+2\right)+1}+1\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3:
$$-\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+A^2+A^2\cdot C^2\cdot\left(C^2+2\right)}\right]}{\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{4\cdot C\cdot\left(C^2-C+1\right)+A^2+A^2\cdot C^2\cdot\left(C^2+2\right)}\right]^2}\cdot\left(C^2+1\right)}$$

0, 2, 3:
$$-\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{C^2\cdot\left(C^2+2\right)+4\cdot B^2\cdot C\cdot\left(C^2-C+1\right)+1}+1\right]}{B\cdot\sqrt{\left[C^2-\sqrt{C^2\cdot\left(C^2+2\right)+4\cdot B^2\cdot C\cdot\left(C^2-C+1\right)+1}+1\right]^2}\cdot\left(C^2+1\right)}$$

1, 2, 3:
$$\frac{\left[\sqrt{A^2\cdot C^2\cdot\left(C^2+2\right)+A^2+4\cdot B^2\cdot C\cdot\left(C^2-C+1\right)}-A\cdot\left(C^2+1\right)\right]\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{A^2\cdot C^2\cdot\left(C^2+2\right)+A^2+4\cdot B^2\cdot C\cdot\left(C^2-C+1\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

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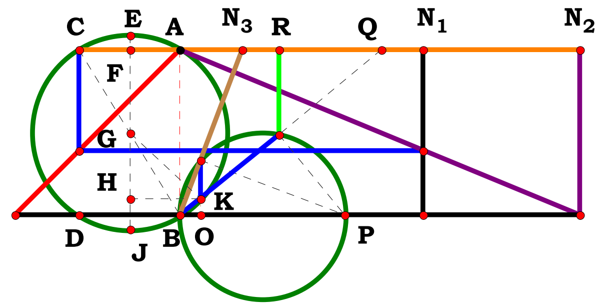

$N_1 = 1.46965$

$N_2 = 2.41885$

$N_3 = 0.37988$

$R = 0.59906$

Unit. $AB := 1$ **Given.** $A := 1.46965$ $B := 2.41885$ $C := .37988$

$$\frac{2\cdot B\cdot C^4}{\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2-\sqrt{B^2-B\cdot C^4\cdot(4\cdot A+3\cdot B)-2\cdot B\cdot C^2\cdot(2\cdot A-B)}\right]} = 0.599061$$

$$Num := \frac{2\cdot B\cdot C^4}{\sqrt{\left(2\cdot B\cdot C^4\right)^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2-\sqrt{B^2-B\cdot C^4\cdot(4\cdot A+3\cdot B)-2\cdot B\cdot C^2\cdot(2\cdot A-B)}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[B-2\cdot A\cdot C^2+B\cdot C^2-\sqrt{B^2-B\cdot C^4\cdot(4\cdot A+3\cdot B)-2\cdot B\cdot C^2\cdot(2\cdot A-B)}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B-\sqrt{B^2+2\cdot B\cdot C^2\cdot(B-2\cdot A)-B\cdot C^4\cdot(4\cdot A+3\cdot B)}-2\cdot A\cdot C^2+B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B-\sqrt{B^2+2\cdot B\cdot C^2\cdot(B-2\cdot A)-B\cdot C^4\cdot(4\cdot A+3\cdot B)}-2\cdot A\cdot C^2+B\cdot C^2\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: -1

1, 0, 0:
$$-\frac{2\cdot\sqrt{\left(2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{-A}-2\right)^2}}{4\cdot A+4\cdot\sqrt{2}\cdot\sqrt{-A}-4}$$

0, 2, 0:
$$-\frac{B\cdot\sqrt{\left[\sqrt{B^2-B\cdot(3\cdot B+4)+2\cdot B\cdot(B-2)}-2\cdot B+2\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{B^2-B\cdot(3\cdot B+4)+2\cdot B\cdot(B-2)}-2\cdot B+2\right]}$$

1, 2, 0:
$$-\frac{B\cdot\sqrt{\left[2\cdot A-2\cdot B+\sqrt{B^2-B\cdot(4\cdot A+3\cdot B)+2\cdot B\cdot(B-2\cdot A)}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+\sqrt{B^2-B\cdot(4\cdot A+3\cdot B)+2\cdot B\cdot(B-2\cdot A)}\right]}$$

0, 0, 3:
$$-\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left(C^2+\sqrt{1-2\cdot C^2-7\cdot C^4}-1\right)^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left(C^2+\sqrt{1-2\cdot C^2-7\cdot C^4}-1\right)}$$

1, 0, 3:
$$-\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}-C^2+2\cdot A\cdot C^2-1\right]^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left[\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}-C^2+2\cdot A\cdot C^2-1\right]}$$

0, 2, 3:
$$\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B-2\cdot C^2-\sqrt{B^2-B\cdot C^4\cdot(3\cdot B+4)+2\cdot B\cdot C^2\cdot(B-2)}+B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B-2\cdot C^2-\sqrt{B^2-B\cdot C^4\cdot(3\cdot B+4)+2\cdot B\cdot C^2\cdot(B-2)}+B\cdot C^2\right]}$$

1, 2, 3:
$$\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B-\sqrt{B^2+2\cdot B\cdot C^2\cdot(B-2\cdot A)-B\cdot C^4\cdot(4\cdot A+3\cdot B)}-2\cdot A\cdot C^2+B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B-\sqrt{B^2+2\cdot B\cdot C^2\cdot(B-2\cdot A)-B\cdot C^4\cdot(4\cdot A+3\cdot B)}-2\cdot A\cdot C^2+B\cdot C^2\right]}$$

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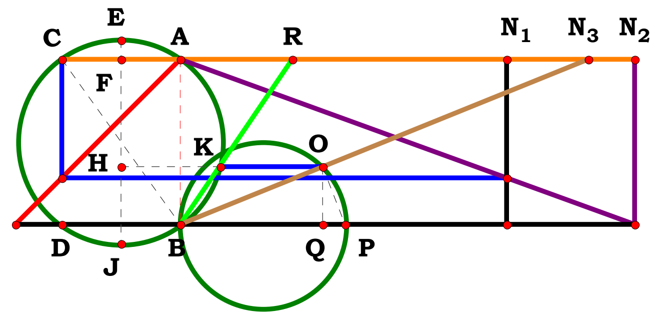

$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 2.47201$

$R = 0.68280$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := 2.47201$

$$\frac{\sqrt{A^2 \cdot C^4 + 4 \cdot B^2 \cdot C \cdot \left(C^2+1\right) + 2 \cdot C^2 \cdot \left(A^2 - 2 \cdot B^2\right) + A^2} - A \cdot \left(C^2+1\right)}{2 \cdot B \cdot C} = 0.682803$$

$$Num := \frac{\sqrt{A^2 \cdot C^4 + 4 \cdot B^2 \cdot C \cdot \left(C^2+1\right) + 2 \cdot C^2 \cdot \left(A^2 - 2 \cdot B^2\right) + A^2} - A \cdot \left(C^2+1\right)}{\sqrt{\left[\sqrt{A^2 \cdot C^4 + 4 \cdot B^2 \cdot C \cdot \left(C^2+1\right) + 2 \cdot C^2 \cdot \left(A^2 - 2 \cdot B^2\right) + A^2} - A \cdot \left(C^2+1\right)\right]^2}} \qquad Den := \frac{2 \cdot B \cdot C}{\sqrt{(2 \cdot B \cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2 \cdot C^2} \cdot \left[\sqrt{A^2 + A^2 \cdot C^4 + 2 \cdot C^2 \cdot \left(A^2 - 2 \cdot B^2\right) + 4 \cdot B^2 \cdot C \cdot \left(C^2+1\right)} - A \cdot \left(C^2+1\right)\right]}{B \cdot C \cdot \sqrt{\left[\sqrt{A^2 + A^2 \cdot C^4 + 2 \cdot C^2 \cdot \left(A^2 - 2 \cdot B^2\right) + 4 \cdot B^2 \cdot C \cdot \left(C^2+1\right)} - A \cdot \left(C^2+1\right)\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{2\cdot A-2\cdot\sqrt{A^2+1}}{\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+1}\right)^2}}$$

0, 2, 0:
$$\frac{\left(2\cdot\sqrt{B^2+1}-2\right)\cdot\sqrt{B^2}}{B\cdot\sqrt{\left(2\cdot\sqrt{B^2+1}-2\right)^2}}$$

1, 2, 0:
$$-\frac{\sqrt{B^2}\cdot\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)}{B\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{A^2+B^2}\right)^2}}$$

0, 0, 3:
$$-\frac{\sqrt{C^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2+4\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{C\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2+4\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 0, 3:
$$\frac{\sqrt{C^2}\cdot\left[\sqrt{A^2+4\cdot C\cdot\left(C^2+1\right)+A^2\cdot C^4+2\cdot C^2\cdot\left(A^2-2\right)}-A\cdot\left(C^2+1\right)\right]}{C\cdot\sqrt{\left[\sqrt{A^2+4\cdot C\cdot\left(C^2+1\right)+A^2\cdot C^4+2\cdot C^2\cdot\left(A^2-2\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$-\frac{\sqrt{B^2\cdot C^2}\cdot\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2-1\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+1}+1\right]}{B\cdot C\cdot\sqrt{\left[C^2-\sqrt{C^4-2\cdot C^2\cdot\left(2\cdot B^2-1\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+1}+1\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{B^2\cdot C^2}\cdot\left[\sqrt{A^2+A^2\cdot C^4+2\cdot C^2\cdot\left(A^2-2\cdot B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]}{B\cdot C\cdot\sqrt{\left[\sqrt{A^2+A^2\cdot C^4+2\cdot C^2\cdot\left(A^2-2\cdot B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}-A\cdot\left(C^2+1\right)\right]^2}}$$

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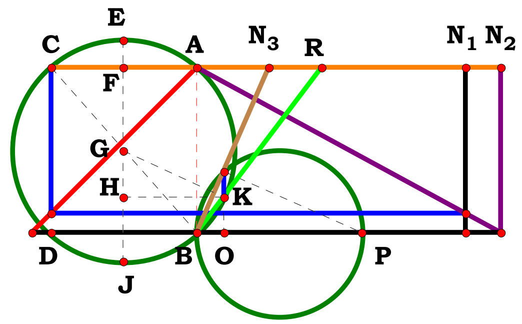

$N_1 = 1.62462$

$N_2 = 1.83771$

$N_3 = 0.43800$

$R = 0.75214$

Unit. $AB := 1$ **Given.** $A := 1.62462$ $B := 1.83771$ $C := .43800$

$$\frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}} = 0.752138$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{B}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}}{\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}\right]\cdot\sqrt{B\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0:	$-\dfrac{\sqrt{\left(-2+2i\cdot\sqrt{2}\right)^2}}{-2+2i\cdot\sqrt{2}}$
1, 0, 0:	$-\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{-A}-2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{-A}-2}$
0, 2, 0:	$-\dfrac{\sqrt{\left(-2\cdot\sqrt{B}+2i\cdot\sqrt{2}\right)^2}}{-2\cdot\sqrt{B}+2i\cdot\sqrt{2}}$
1, 2, 0:	$\dfrac{\sqrt{\left(2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{-A}\right)^2}}{2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{-A}}$
0, 0, 3:	$\dfrac{C^2\cdot\sqrt{\left(C^2-\sqrt{-7\cdot C^4-2\cdot C^2+1}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2-\sqrt{-7\cdot C^4-2\cdot C^2+1}+1\right)}$
1, 0, 3:	$\dfrac{C^2\cdot\sqrt{\left[C^2-\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}+1\right]^2}}{\sqrt{C^4}\cdot\left[C^2-\sqrt{1-C^4\cdot(4\cdot A+3)-2\cdot C^2\cdot(2\cdot A-1)}+1\right]}$
0, 2, 3:	$\dfrac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2)-C^4\cdot(3\cdot B+4)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2)-C^4\cdot(3\cdot B+4)}\right]\cdot\sqrt{B\cdot C^4}}$
1, 2, 3:	$\dfrac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B+2\cdot C^2\cdot(B-2\cdot A)-C^4\cdot(4\cdot A+3\cdot B)}\right]\cdot\sqrt{B\cdot C^4}}$

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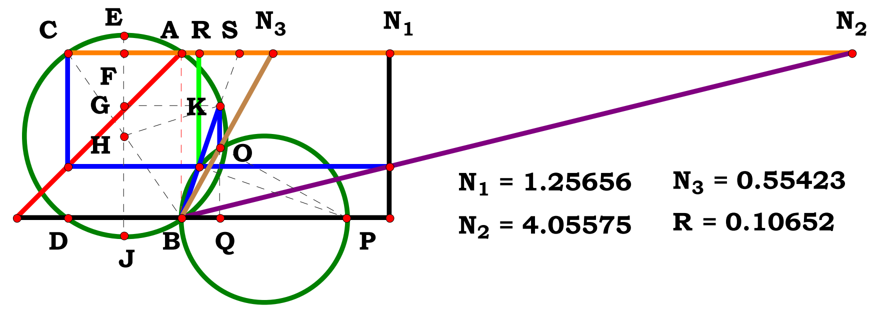

Unit. $AB := 1$ **Given.** $A := 1.25656$ $B := 4.05575$ $C := .55423$

$$\frac{2\cdot B\cdot C^4}{\left(C^2+1\right)\cdot\left[B+2\cdot A\cdot C^2-B\cdot C^2+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}\right]} = 0.106528$$

$$Num := \frac{2\cdot B\cdot C^4}{\sqrt{\left(2\cdot B\cdot C^4\right)^2}} \quad Den := \frac{\left(C^2+1\right)\cdot\left[B+2\cdot A\cdot C^2-B\cdot C^2+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[B+2\cdot A\cdot C^2-B\cdot C^2+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}\right]\right]^2}} \quad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}+2\cdot A\cdot C^2-B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}+2\cdot A\cdot C^2-B\cdot C^2\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot A+2\cdot\sqrt{2}\cdot\sqrt{A-1}\right)^2}}{4\cdot A+4\cdot\sqrt{2}\cdot\sqrt{A-1}}$$

0, 2, 0: $$\frac{B\cdot\sqrt{\left[\sqrt{B^2-B\cdot(7\cdot B-4)-2\cdot B\cdot(B-2)}+2\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{B^2-B\cdot(7\cdot B-4)-2\cdot B\cdot(B-2)}+2\right]}$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left[2\cdot A+\sqrt{B\cdot(4\cdot A-7\cdot B)+B^2-2\cdot B\cdot(B-2\cdot A)}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot A+\sqrt{B\cdot(4\cdot A-7\cdot B)+B^2-2\cdot B\cdot(B-2\cdot A)}\right]}$$

0, 0, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)}$$

1, 0, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}-C^2+2\cdot A\cdot C^2+1\right]^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}-C^2+2\cdot A\cdot C^2+1\right]}$$

0, 2, 3: $$\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+2\cdot C^2+\sqrt{B^2-B\cdot C^4\cdot(7\cdot B-4)-2\cdot B\cdot C^2\cdot(B-2)}-B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+2\cdot C^2+\sqrt{B^2-B\cdot C^4\cdot(7\cdot B-4)-2\cdot B\cdot C^2\cdot(B-2)}-B\cdot C^2\right]}$$

1, 2, 3: $$\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}+2\cdot A\cdot C^2-B\cdot C^2\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+\sqrt{B^2-2\cdot B\cdot C^2\cdot(B-2\cdot A)+B\cdot C^4\cdot(4\cdot A-7\cdot B)}+2\cdot A\cdot C^2-B\cdot C^2\right]}$$

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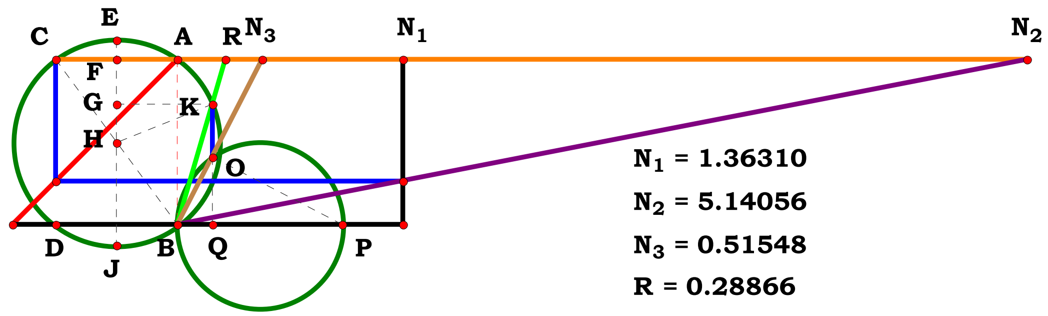

Unit. $AB := 1$ **Given.** $A := 1.36310$ $B := 5.14056$ $C := .51548$

$$\frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}} = 0.288656$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{B}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}}{\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{B\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}+2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{A-1}+2}$$

0, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{1-B}+2\cdot\sqrt{B}}$$

1, 2, 0: $$\frac{\sqrt{\left(2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^2}}{2\cdot\sqrt{B}+2\cdot\sqrt{2}\cdot\sqrt{A-B}}$$

0, 0, 3: $$\frac{C^2\cdot\sqrt{\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2+\sqrt{2\cdot C^2-3\cdot C^4+1}+1\right)}$$

1, 0, 3: $$\frac{C^2\cdot\sqrt{\left[\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+C^2+1\right]^2}}{\sqrt{C^4}\cdot\left[\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+C^2+1\right]}$$

0, 2, 3: $$\frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-2)-C^4\cdot(7\cdot B-4)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)+\sqrt{B-2\cdot C^2\cdot(B-2)-C^4\cdot(7\cdot B-4)}\right]\cdot\sqrt{B\cdot C^4}}$$

1, 2, 3: $$\frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]^2}}{\left[\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}+\sqrt{B}\cdot\left(C^2+1\right)\right]\cdot\sqrt{B\cdot C^4}}$$

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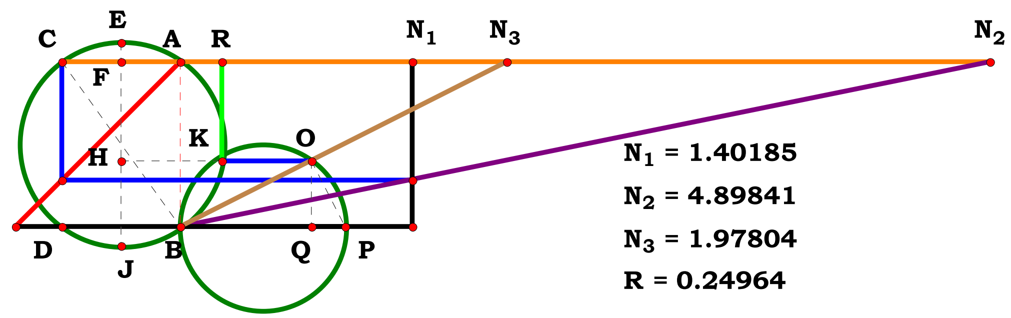

Unit. $AB := 1$ **Given.** $A := 1.40185$ $B := 4.89841$ $C := 1.97804$

$$\frac{\left(C^2+1\right)\cdot(A-B)+\sqrt{C^4\cdot(A-B)^2+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+2\cdot C^2\cdot\left(A^2-2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}}{2\cdot B\cdot\left(C^2+1\right)}=0.249644$$

$$Num := \frac{\left(C^2+1\right)\cdot(A-B)+\sqrt{C^4\cdot(A-B)^2+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+2\cdot C^2\cdot\left(A^2-2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}}{\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{C^4\cdot(A-B)^2+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+2\cdot C^2\cdot\left(A^2-2\cdot A\cdot B-B^2\right)+A^2-2\cdot A\cdot B+B^2}\right]^2}}$$

$$Den := \frac{2\cdot B\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{A^2+B^2-2\cdot A\cdot B+C^4\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]}{B\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{A^2+B^2-2\cdot A\cdot B+C^4\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{4\cdot A+2\cdot\sqrt{3\cdot A^2-6\cdot A+(A-1)^2+7}-4}{2\cdot\sqrt{\left[2\cdot A+\sqrt{3\cdot A^2-6\cdot A+(A-1)^2+7}-2\right]^2}}$$

0, 2, 0:
$$\frac{\sqrt{B^2}\cdot\left[\sqrt{7\cdot B^2-6\cdot B+(B-1)^2+3}-2\cdot B+2\right]}{B\cdot\sqrt{\left[\sqrt{7\cdot B^2-6\cdot B+(B-1)^2+3}-2\cdot B+2\right]^2}}$$

1, 2, 0:
$$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+\sqrt{3\cdot A^2+7\cdot B^2+(A-B)^2-6\cdot A\cdot B}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+\sqrt{3\cdot A^2+7\cdot B^2+(A-B)^2-6\cdot A\cdot B}\right]^2}}$$

0, 0, 3:
$$\frac{\sqrt{\left(C^2+1\right)^2}}{C^2+1}$$

1, 0, 3:
$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[\sqrt{A^2-2\cdot A+4\cdot C\cdot\left(C^2+1\right)+C^4\cdot(A-1)^2-2\cdot C^2\cdot\left(2\cdot A-A^2+1\right)+1}+(A-1)\cdot\left(C^2+1\right)\right]}{\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{A^2-2\cdot A+4\cdot C\cdot\left(C^2+1\right)+C^4\cdot(A-1)^2-2\cdot C^2\cdot\left(2\cdot A-A^2+1\right)+1}+(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[\sqrt{B^2-2\cdot B-2\cdot C^2\cdot\left(B^2+2\cdot B-1\right)+C^4\cdot(B-1)^2+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+1}-(B-1)\cdot\left(C^2+1\right)\right]}{B\cdot\sqrt{\left[\sqrt{B^2-2\cdot B-2\cdot C^2\cdot\left(B^2+2\cdot B-1\right)+C^4\cdot(B-1)^2+4\cdot B^2\cdot C\cdot\left(C^2+1\right)+1}-(B-1)\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)}}$$

1, 2, 3:
$$\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{A^2+B^2-2\cdot A\cdot B+C^4\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]}{B\cdot\left(C^2+1\right)\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{A^2+B^2-2\cdot A\cdot B+C^4\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}$$

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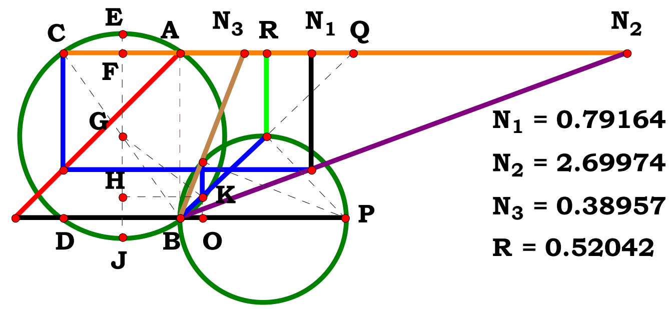

Unit. $AB := 1$ **Given.** $A := .79164$ $B := 2.69974$ $C := .38957$

$$\frac{2\cdot B\cdot C^4}{\left(C^2+1\right)\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]} = 0.520417$$

$$Num := \frac{2\cdot B\cdot C^4}{\sqrt{\left(2\cdot B\cdot C^4\right)^2}} \qquad Den := \frac{\left(C^2+1\right)\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]}{\sqrt{\left[\left(C^2+1\right)\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{2\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{2}\cdot\sqrt{A-1}\right)^2}}{4\cdot A-4\cdot\sqrt{2}\cdot\sqrt{A-1}}$$

0, 2, 0: $$-\frac{B\cdot\sqrt{\left[\sqrt{B^2-B\cdot(7\cdot B-4)-2\cdot B\cdot(B-2)}-2\right]^2}}{\sqrt{B^2}\cdot\left[\sqrt{B^2-B\cdot(7\cdot B-4)-2\cdot B\cdot(B-2)}-2\right]}$$

1, 2, 0: $$\frac{B\cdot\sqrt{\left[2\cdot A-\sqrt{B\cdot(4\cdot A-7\cdot B)+B^2-2\cdot B\cdot(B-2\cdot A)}\right]^2}}{\sqrt{B^2}\cdot\left[2\cdot A-\sqrt{B\cdot(4\cdot A-7\cdot B)+B^2-2\cdot B\cdot(B-2\cdot A)}\right]}$$

0, 0, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)}$$

1, 0, 3: $$\frac{C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[C^2\cdot(2\cdot A-1)-\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+1\right]^2}}{\sqrt{C^8}\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(2\cdot A-1)-\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+1\right]}$$

0, 2, 3: $$-\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[C^2\cdot(B-2)-B+\sqrt{B^2-B\cdot C^4\cdot(7\cdot B-4)-2\cdot B\cdot C^2\cdot(B-2)}\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[C^2\cdot(B-2)-B+\sqrt{B^2-B\cdot C^4\cdot(7\cdot B-4)-2\cdot B\cdot C^2\cdot(B-2)}\right]}$$

1, 2, 3: $$\frac{B\cdot C^4\cdot\sqrt{\left(C^2+1\right)^2\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]^2}}{\sqrt{B^2\cdot C^8}\cdot\left(C^2+1\right)\cdot\left[B+C^2\cdot(2\cdot A-B)-\sqrt{B\cdot C^4\cdot(4\cdot A-7\cdot B)+2\cdot B\cdot C^2\cdot(2\cdot A-B)+B^2}\right]}$$

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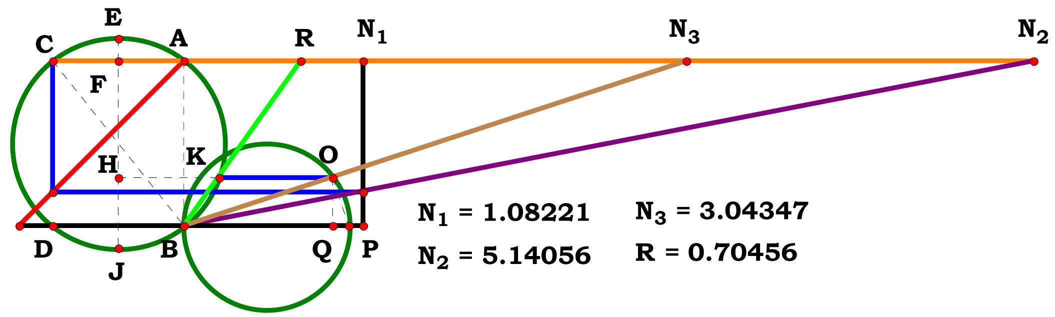

Unit. $AB := 1$ **Given.** $A := 1.08221$ $B := 5.14056$ $C := 3.04347$

$$\frac{\left(C^2+1\right)\cdot(A-B)+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}}{2\cdot B\cdot C}=0.704559$$

$$Num := \frac{\left(C^2+1\right)\cdot(A-B)+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}}{\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}$$

$$Den := \frac{2\cdot B\cdot C}{\sqrt{(2\cdot B\cdot C)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B^2\cdot C^2}\cdot\left[A-B+A\cdot C^2-B\cdot C^2+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]}{B\cdot C\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{2\cdot A+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2}{\sqrt{\left[2\cdot A+\sqrt{2}\cdot\sqrt{A^2-2\cdot A+(A-1)^2+3}-2\right]^2}}$$

0, 2, 0: $$\frac{\sqrt{B^2}\cdot\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]}{B\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{3\cdot B^2-2\cdot B+(B-1)^2+1}-2\cdot B+2\right]^2}}$$

1, 2, 0: $$\frac{\sqrt{B^2}\cdot\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]}{B\cdot\sqrt{\left[2\cdot A-2\cdot B+\sqrt{2}\cdot\sqrt{A^2+3\cdot B^2+(A-B)^2-2\cdot A\cdot B}\right]^2}}$$

0, 0, 3: $$\frac{\sqrt{C^2}}{C}$$

1, 0, 3: $$\frac{\sqrt{C^2}\cdot\left[A-C^2+\sqrt{(A-1)^2\cdot\left(C^4+1\right)+4\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(2\cdot A-A^2+1\right)}+A\cdot C^2-1\right]}{C\cdot\sqrt{\left[\sqrt{(A-1)^2\cdot\left(C^4+1\right)+4\cdot C\cdot\left(C^2+1\right)-2\cdot C^2\cdot\left(2\cdot A-A^2+1\right)}+(A-1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[C^2-B+\sqrt{(B-1)^2\cdot\left(C^4+1\right)-2\cdot C^2\cdot\left(B^2+2\cdot B-1\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}-B\cdot C^2+1\right]}{B\cdot C\cdot\sqrt{\left[(B-1)\cdot\left(C^2+1\right)-\sqrt{(B-1)^2\cdot\left(C^4+1\right)-2\cdot C^2\cdot\left(B^2+2\cdot B-1\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{B^2\cdot C^2}\cdot\left[A-B+A\cdot C^2-B\cdot C^2+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]}{B\cdot C\cdot\sqrt{\left[\left(C^2+1\right)\cdot(A-B)+\sqrt{\left(C^4+1\right)\cdot(A-B)^2-2\cdot C^2\cdot\left(2\cdot A\cdot B-A^2+B^2\right)+4\cdot B^2\cdot C\cdot\left(C^2+1\right)}\right]^2}}$$

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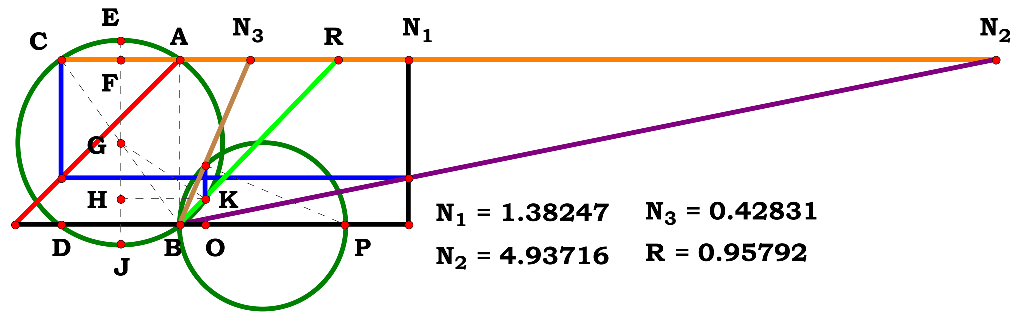

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 4.93716$ $C := .42831$

$$\frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}} = 0.957918$$

$$Num := \frac{2\cdot\sqrt{B}\cdot C^2}{\sqrt{\left(2\cdot\sqrt{B}\cdot C^2\right)^2}} \qquad Den := \frac{\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}}{\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]\cdot\sqrt{B\cdot C^4}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\dfrac{\sqrt{\left(2\cdot\sqrt{2}\cdot\sqrt{A-1}-2\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{A-1}-2}$

0, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{1-B}\right)^2}}{2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{1-B}}$

1, 2, 0: $\dfrac{\sqrt{\left(2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{A-B}\right)^2}}{2\cdot\sqrt{B}-2\cdot\sqrt{2}\cdot\sqrt{A-B}}$

0, 0, 3: $\dfrac{C^2\cdot\sqrt{\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)^2}}{\sqrt{C^4}\cdot\left(C^2-\sqrt{-3\cdot C^4+2\cdot C^2+1}+1\right)}$

1, 0, 3: $\dfrac{C^2\cdot\sqrt{\left[C^2-\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+1\right]^2}}{\sqrt{C^4}\cdot\left[C^2-\sqrt{2\cdot C^2\cdot(2\cdot A-1)+C^4\cdot(4\cdot A-7)+1}+1\right]}$

0, 2, 3: $\dfrac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2)-C^4\cdot(7\cdot B-4)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2)-C^4\cdot(7\cdot B-4)}\right]\cdot\sqrt{B\cdot C^4}}$

1, 2, 3: $\dfrac{\sqrt{B}\cdot C^2\cdot\sqrt{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]^2}}{\left[\sqrt{B}\cdot\left(C^2+1\right)-\sqrt{B-2\cdot C^2\cdot(B-2\cdot A)+C^4\cdot(4\cdot A-7\cdot B)}\right]\cdot\sqrt{B\cdot C^4}}$

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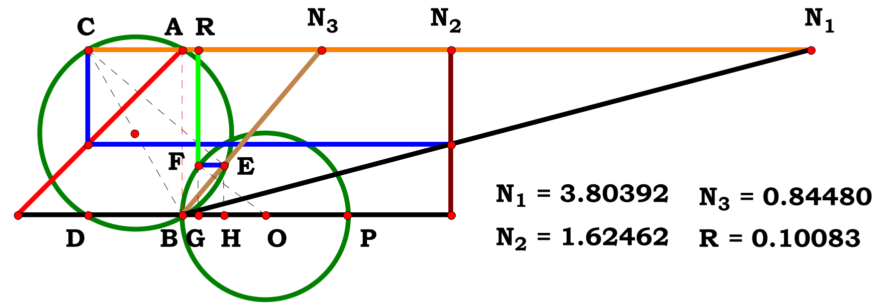


Unit. $AB := 1$ **Given.** $A := 3.80392$ $B := 1.62462$ $C := .84480$

$$\frac{A\cdot\left(C^2+1\right)-\sqrt{(2\cdot A\cdot C-A\cdot C^2-3\cdot A-2\cdot B\cdot C)\cdot\left(A-A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)}}{2\cdot A\cdot\left(C^2+1\right)} = 0.100834$$

$$\mathbf{Num} := \frac{A\cdot\left(C^2+1\right)-\sqrt{(2\cdot A\cdot C-A\cdot C^2-3\cdot A-2\cdot B\cdot C)\cdot\left(A-A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)}}{\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{(2\cdot A\cdot C-A\cdot C^2-3\cdot A-2\cdot B\cdot C)\cdot\left(A-A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)}\right]^2}} \qquad \mathbf{Den} := \frac{2\cdot A\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot A\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\mathbf{Den} = 1$ $L = 1$

$$L-\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]}{A\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2}\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{\sqrt{A^2}\cdot\left[2\cdot A-\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]}{A\cdot\sqrt{\left[2\cdot A-\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]^2}}$$

0, 2, 0: $$-\frac{2\cdot\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}-4}{2\cdot\sqrt{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}-2\right]^2}}$$

1, 2, 0: $$-\frac{\left[\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}-2\cdot A\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}-2\cdot A\right]^2}}$$

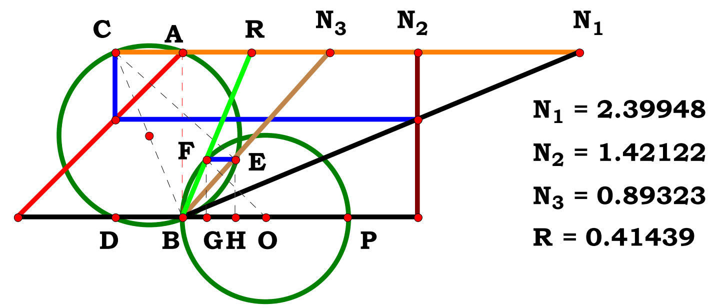
0, 0, 3: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]}{\left(C^2+1\right)\cdot\sqrt{\left[C^2-\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}-A\cdot\left(C^2+1\right)\right]}{A\cdot\sqrt{\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}-A\cdot\left(C^2+1\right)\right]^2\cdot\left(C^2+1\right)}}$$

0, 2, 3: $$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2-\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+1\right]^2\cdot\left(C^2+1\right)}}$$

1, 2, 3: $$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]}{A\cdot\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2\cdot\left(C^2+1\right)}}$$

4RST10BAB1R1



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := .89323$

$$\frac{A\cdot\left(C^2+1\right)-\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}}{2\cdot(A-A\cdot C+B\cdot C)}=0.414392$$

$$Num := \frac{A\cdot\left(C^2+1\right)-\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}}{\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}\right]^2}}$$

$$Den := \frac{2\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[2\cdot(A-A\cdot C+B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2}\cdot(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{2\cdot\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}-4\cdot A}{2\cdot\sqrt{\left[2\cdot A-\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]^2}}$$

0, 2, 0:
$$-\frac{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}-2\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}-2\right]^2}}$$

1, 2, 0:
$$-\frac{\left[\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}-2\cdot A\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}-2\cdot A\right]^2}}$$

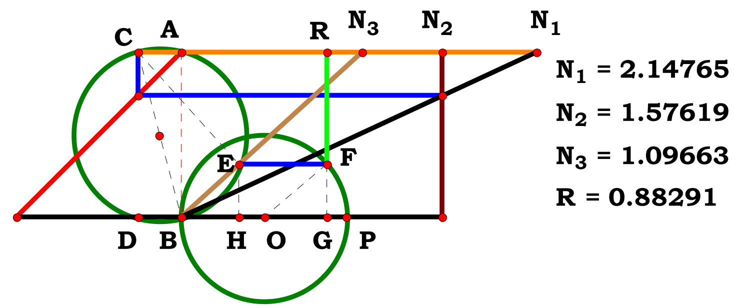
0, 0, 3:
$$\frac{2\cdot C^2-2\cdot\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+2}{2\cdot\sqrt{\left[C^2-\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]^2}}$$

1, 0, 3:
$$-\frac{\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}-A\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A+2\cdot C-2\cdot A\cdot C)^2}}{\sqrt{\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}-A\cdot\left(C^2+1\right)\right]^2}\cdot(2\cdot A+2\cdot C-2\cdot A\cdot C)}$$

0, 2, 3:
$$\frac{\sqrt{(2\cdot B\cdot C-2\cdot C+2)^2}\cdot\left[C^2-\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2-\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+1\right]^2}\cdot(2\cdot B\cdot C-2\cdot C+2)}$$

1, 2, 3:
$$\frac{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)-\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2}\cdot(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)}$$

4RST10BAB1R2



Unit. $AB := 1$ **Given.** $A := 2.14765$ $B := 1.57619$ $C := 1.09663$

$$\frac{A + A\cdot C^2 + \sqrt{\left(3\cdot A + A\cdot C^2 - 2\cdot A\cdot C + 2\cdot B\cdot C\right)\cdot\left(A\cdot C^2 - A + 2\cdot A\cdot C - 2\cdot B\cdot C\right)}}{2\cdot A\cdot\left(C^2+1\right)} = 0.882908$$

$$Num := \frac{A + A\cdot C^2 + \sqrt{\left(3\cdot A + A\cdot C^2 - 2\cdot A\cdot C + 2\cdot B\cdot C\right)\cdot\left(A\cdot C^2 - A + 2\cdot A\cdot C - 2\cdot B\cdot C\right)}}{\sqrt{\left[A + A\cdot C^2 + \sqrt{\left(3\cdot A + A\cdot C^2 - 2\cdot A\cdot C + 2\cdot B\cdot C\right)\cdot\left(A\cdot C^2 - A + 2\cdot A\cdot C - 2\cdot B\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot A\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot A\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A + \sqrt{-\left(A - 2\cdot A\cdot C + 2\cdot B\cdot C - A\cdot C^2\right)\cdot\left(3\cdot A - 2\cdot A\cdot C + 2\cdot B\cdot C + A\cdot C^2\right)} + A\cdot C^2\right]}{A\cdot\sqrt{\left[A + \sqrt{-\left(A - 2\cdot A\cdot C + 2\cdot B\cdot C - A\cdot C^2\right)\cdot\left(3\cdot A - 2\cdot A\cdot C + 2\cdot B\cdot C + A\cdot C^2\right)} + A\cdot C^2\right]^2}\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]}{A\cdot\sqrt{\left[2\cdot A+\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]^2}}$$

0, 2, 0:

$$\frac{2\cdot\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}+4}{2\cdot\sqrt{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}+2\right]^2}}$$

1, 2, 0:

$$\frac{\left[2\cdot A+\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}\right]\cdot\sqrt{A^2}}{A\cdot\sqrt{\left[2\cdot A+\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}\right]^2}}$$

0, 0, 3:

$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2+\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]}{\sqrt{\left[C^2+\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3:

$$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A+\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}+A\cdot C^2\right]}{A\cdot\left(C^2+1\right)\cdot\sqrt{\left[A+\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}+A\cdot C^2\right]^2}}$$

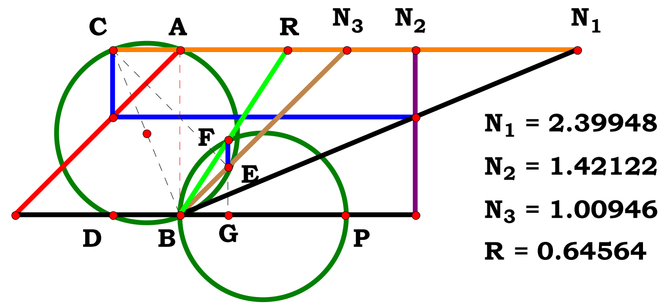
0, 2, 3:

$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+C^2+1\right]}{\left(C^2+1\right)\cdot\sqrt{\left[\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+C^2+1\right]^2}}$$

1, 2, 3:

$$\frac{\sqrt{A^2\cdot\left(C^2+1\right)^2}\cdot\left[A+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}+A\cdot C^2\right]}{A\cdot\sqrt{\left[A+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}+A\cdot C^2\right]^2}\cdot\left(C^2+1\right)}$$

4RST10BAB1R3



Unit. $AB := 1$ **Given.** $A := 2.39948$ $B := 1.42122$ $C := 1.00946$

$$\frac{C\cdot(A - A\cdot C + B\cdot C)}{\sqrt{C\cdot(A - A\cdot C + B\cdot C)\cdot\left(A + 2\cdot A\cdot C^2 - B\cdot C^2 - A\cdot C\right)}} = 0.645641$$

$$Num := \frac{C\cdot(A - A\cdot C + B\cdot C)}{\sqrt{[C\cdot(A - A\cdot C + B\cdot C)]^2}} \qquad Den := \frac{\sqrt{C\cdot(A - A\cdot C + B\cdot C)\cdot\left(A + 2\cdot A\cdot C^2 - B\cdot C^2 - A\cdot C\right)}}{\sqrt{\left[\sqrt{C\cdot(A - A\cdot C + B\cdot C)\cdot\left(A + 2\cdot A\cdot C^2 - B\cdot C^2 - A\cdot C\right)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A - A\cdot C + B\cdot C)}{\sqrt{C^2\cdot(A - A\cdot C + B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{1}$

1, 0, 0: $\mathbf{1}$

0, 2, 0: $\dfrac{\mathbf{B}}{\sqrt{\mathbf{B}^2}}$

1, 2, 0: $\dfrac{\mathbf{B}}{\sqrt{\mathbf{B}^2}}$

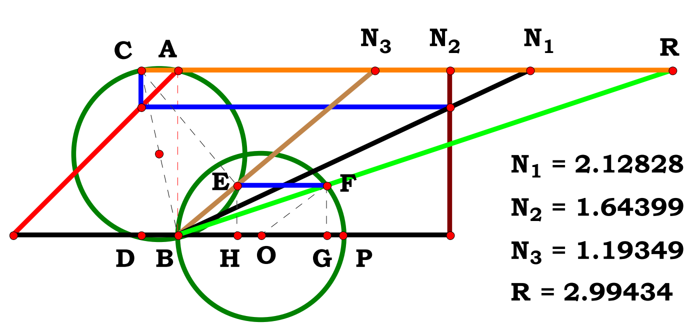
0, 0, 3: $\dfrac{\mathbf{C}}{\sqrt{\mathbf{C}^2}}$

1, 0, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{C}-\mathbf{A}\cdot\mathbf{C})^2}}$

0, 2, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+\mathbf{1})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{B}\cdot\mathbf{C}-\mathbf{C}+\mathbf{1})^2}}$

1, 2, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{B}\cdot\mathbf{C})^2}}$

4RST10BAB1R4



Unit. $AB := 1$ **Given.** $A := 2.12828$ $B := 1.64399$ $C := 1.19349$

$$\frac{A\cdot\left(C^2+1\right)+\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}}{2\cdot(A-A\cdot C+B\cdot C)} = 2.994357$$

$$Num := \frac{A\cdot\left(C^2+1\right)+\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}}{\sqrt{\left[A\cdot\left(C^2+1\right)+\sqrt{\left(3\cdot A+A\cdot C^2-2\cdot A\cdot C+2\cdot B\cdot C\right)\cdot\left(A\cdot C^2-A+2\cdot A\cdot C-2\cdot B\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot(A-A\cdot C+B\cdot C)}{\sqrt{[2\cdot(A-A\cdot C+B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[A\cdot\left(C^2+1\right)+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2}\cdot(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{4\cdot A+2\cdot\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}}{2\cdot\sqrt{\left[2\cdot A+\sqrt{(2\cdot A-2)\cdot(2\cdot A+2)}\right]^2}}$$

0, 2, 0: $$\frac{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}+2\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[\sqrt{-(2\cdot B-2)\cdot(2\cdot B+2)}+2\right]^2}}$$

1, 2, 0: $$\frac{\left[2\cdot A+\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}\right]\cdot\sqrt{B^2}}{B\cdot\sqrt{\left[2\cdot A+\sqrt{(2\cdot A-2\cdot B)\cdot(2\cdot A+2\cdot B)}\right]^2}}$$

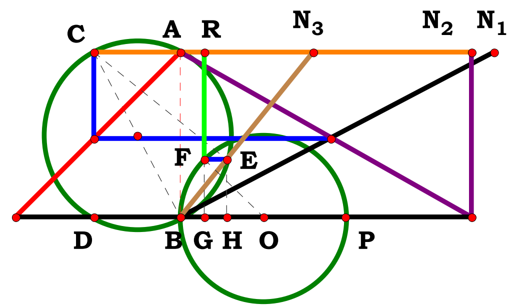
0, 0, 3: $$\frac{2\cdot C^2+2\cdot\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+2}{2\cdot\sqrt{\left[C^2+\sqrt{\left(C^2-1\right)\cdot\left(C^2+3\right)}+1\right]^2}}$$

1, 0, 3: $$\frac{\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}+A\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A+2\cdot C-2\cdot A\cdot C)^2}}{\sqrt{\left[\sqrt{-\left(A+2\cdot C-2\cdot A\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A+2\cdot C-2\cdot A\cdot C+A\cdot C^2\right)}+A\cdot\left(C^2+1\right)\right]^2}\cdot(2\cdot A+2\cdot C-2\cdot A\cdot C)}$$

0, 2, 3: $$\frac{\sqrt{(2\cdot B\cdot C-2\cdot C+2)^2}\cdot\left[\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+C^2+1\right]}{\sqrt{\left[\sqrt{\left(2\cdot C+C^2-2\cdot B\cdot C-1\right)\cdot\left(C^2-2\cdot C+2\cdot B\cdot C+3\right)}+C^2+1\right]^2}\cdot(2\cdot B\cdot C-2\cdot C+2)}$$

1, 2, 3: $$\frac{\left[A\cdot\left(C^2+1\right)+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)^2}}{\sqrt{\left[A\cdot\left(C^2+1\right)+\sqrt{-\left(A-2\cdot A\cdot C+2\cdot B\cdot C-A\cdot C^2\right)\cdot\left(3\cdot A-2\cdot A\cdot C+2\cdot B\cdot C+A\cdot C^2\right)}\right]^2}\cdot(2\cdot A-2\cdot A\cdot C+2\cdot B\cdot C)}$$

4RST10BAB3R0



$N_1 = 1.89582$
$N_2 = 1.76022$
$N_3 = 0.80606$
$R = 0.14570$

Unit. $AB := 1$ **Given.** $A := 1.89582$ $B := 1.76022$ $C := .80606$

$$\frac{(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}}{2\cdot\left(C^2+1\right)\cdot(A+B)} = 0.145693$$

$$Num := \frac{(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot\left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[2\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{4\cdot\sqrt{(A+1)^2}\cdot\left[2\cdot A-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]}{\sqrt{\left[2\cdot A-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]^2}\cdot(4\cdot A+4)}$$

0, 2, 0:
$$\frac{4\cdot\sqrt{(B+1)^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B+1}+2\right)}{\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B+1}+2\right)^2}\cdot(4\cdot B+4)}$$

1, 2, 0:
$$\frac{4\cdot\sqrt{(A+B)^2}\cdot\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]}{(4\cdot A+4\cdot B)\cdot\sqrt{\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]^2}}$$

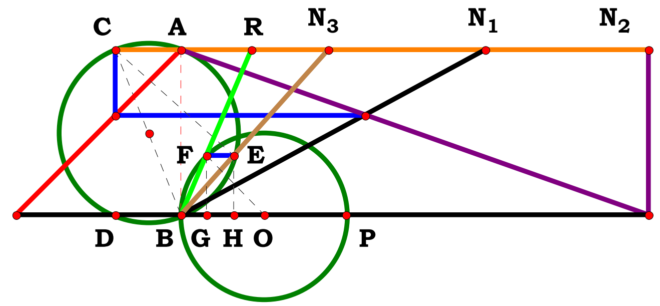
0, 0, 3:
$$\frac{2\cdot\sqrt{\left(2\cdot C^2+2\right)^2}\cdot\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]}{\left(4\cdot C^2+4\right)\cdot\sqrt{\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]^2}}$$

1, 0, 3:
$$\frac{\left[(A+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+1)^2}}{\left(2\cdot C^2+2\right)\cdot(A+1)\cdot\sqrt{\left[(A+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}\right]^2}}$$

0, 2, 3:
$$-\frac{\left[\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}-(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(B+1)^2}}{\left(2\cdot C^2+2\right)\cdot(B+1)\cdot\sqrt{\left[\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}-(B+1)\cdot\left(C^2+1\right)\right]^2}}$$

1, 2, 3:
$$\frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}}$$

4RST10BAB3R1



$N_1 = 1.83771$

$N_2 = 2.82566$

$N_3 = 0.89323$

$R = 0.42577$

Unit. $AB := 1$ **Given.** $A := 1.83771$ $B := 2.82566$ $C := .89323$

$$\frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} - \left(C^2+1\right)\cdot(A+B)}{2\cdot(A\cdot C - B - A)} = 0.425767$$

$$Num := \frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} - \left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} - \left(C^2+1\right)\cdot(A+B)\right]^2}} \qquad Den := \frac{2\cdot(A\cdot C - B - A)}{\sqrt{[2\cdot(A\cdot C - B - A)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\left[(A+B)\cdot\left(C^2+1\right) - \sqrt{\left(2\cdot A\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot C + A\cdot C^2 + B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A + 2\cdot B - 2\cdot A\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right) - \sqrt{\left(2\cdot A\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot C + A\cdot C^2 + B\cdot C^2\right)}\right]^2}\cdot(2\cdot A + 2\cdot B - 2\cdot A\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{4\cdot A-2\cdot\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+4}{2\cdot\sqrt{\left[2\cdot A-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]^{2}}}$$

0, 2, 0:
$$\frac{\sqrt{B^{2}}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B+1}+2\right)}{B\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B+1}+2\right)^{2}}}$$

1, 2, 0:
$$\frac{\sqrt{B^{2}}\cdot\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]^{2}}}$$

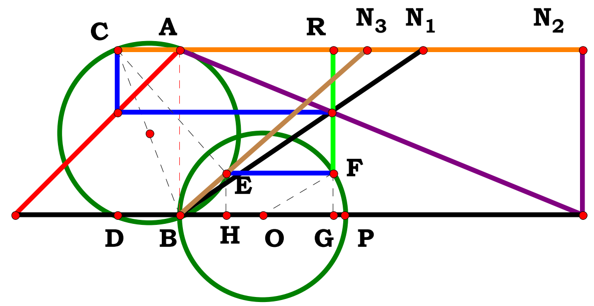
0, 0, 3:
$$-\frac{\sqrt{(2\cdot C-4)^{2}}\cdot\left[2\cdot C^{2}-\sqrt{\left(2\cdot C^{2}+2\cdot C-2\right)\cdot\left(2\cdot C^{2}-2\cdot C+6\right)}+2\right]}{\sqrt{\left[2\cdot C^{2}-\sqrt{\left(2\cdot C^{2}+2\cdot C-2\right)\cdot\left(2\cdot C^{2}-2\cdot C+6\right)}+2\right]^{2}}\cdot(2\cdot C-4)}$$

1, 0, 3:
$$\frac{\sqrt{(2\cdot A-2\cdot A\cdot C+2)^{2}}\cdot\left[(A+1)\cdot\left(C^{2}+1\right)-\sqrt{\left(C^{2}-A+2\cdot A\cdot C+A\cdot C^{2}-1\right)\cdot\left(3\cdot A+C^{2}-2\cdot A\cdot C+A\cdot C^{2}+3\right)}\right]}{\sqrt{\left[(A+1)\cdot\left(C^{2}+1\right)-\sqrt{\left(C^{2}-A+2\cdot A\cdot C+A\cdot C^{2}-1\right)\cdot\left(3\cdot A+C^{2}-2\cdot A\cdot C+A\cdot C^{2}+3\right)}\right]^{2}}\cdot(2\cdot A-2\cdot A\cdot C+2)}$$

0, 2, 3:
$$-\frac{\left[\sqrt{\left(2\cdot C-B+C^{2}+B\cdot C^{2}-1\right)\cdot\left(3\cdot B-2\cdot C+C^{2}+B\cdot C^{2}+3\right)}-(B+1)\cdot\left(C^{2}+1\right)\right]\cdot\sqrt{(2\cdot B-2\cdot C+2)^{2}}}{\sqrt{\left[\sqrt{\left(2\cdot C-B+C^{2}+B\cdot C^{2}-1\right)\cdot\left(3\cdot B-2\cdot C+C^{2}+B\cdot C^{2}+3\right)}-(B+1)\cdot\left(C^{2}+1\right)\right]^{2}}\cdot(2\cdot B-2\cdot C+2)}$$

1, 2, 3:
$$\frac{\left[(A+B)\cdot\left(C^{2}+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^{2}+B\cdot C^{2}\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^{2}+B\cdot C^{2}\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B-2\cdot A\cdot C)^{2}}}{\sqrt{\left[(A+B)\cdot\left(C^{2}+1\right)-\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^{2}+B\cdot C^{2}\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^{2}+B\cdot C^{2}\right)}\right]^{2}}\cdot(2\cdot A+2\cdot B-2\cdot A\cdot C)}$$

4RST10BAB3R2



$N_1 = 1.46965$
$N_2 = 2.43822$
$N_3 = 1.13537$
$R = 0.93282$

Unit. $AB := 1$ **Given.** $A := 1.46965$ $B := 2.43822$ $C := 1.13537$

$$\frac{(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}}{2\cdot(A+B)\cdot\left(C^2+1\right)} = 0.932823$$

$$Num := \frac{(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot A\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot A\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot(A+B)\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C^2+1\right)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{(2\cdot A+2)^2}\cdot\left[2\cdot A+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]}{\sqrt{\left[2\cdot A+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]^2}\cdot(2\cdot A+2)}$$

0, 2, 0:
$$\frac{\sqrt{(2\cdot B+2)^2}\cdot\left(2\cdot B+2\cdot\sqrt{2\cdot B+1}+2\right)}{\sqrt{\left(2\cdot B+2\cdot\sqrt{2\cdot B+1}+2\right)^2}\cdot(2\cdot B+2)}$$

1, 2, 0:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2}\cdot\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]^2}}$$

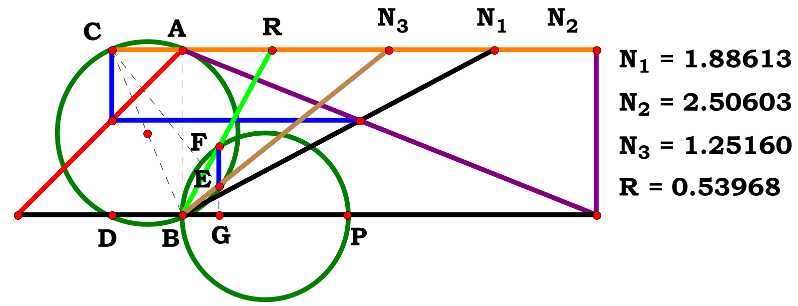
0, 0, 3:
$$\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]}{\sqrt{\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]^2}\cdot\left(C^2+1\right)}$$

1, 0, 3:
$$\frac{\sqrt{(2\cdot A+2)^2\cdot\left(C^2+1\right)^2}\cdot\left[(A+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}\right]}{\sqrt{\left[(A+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}\right]^2}\cdot(2\cdot A+2)\cdot\left(C^2+1\right)}$$

0, 2, 3:
$$\frac{\left[\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}+(B+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot B+2)^2\cdot\left(C^2+1\right)^2}}{\sqrt{\left[\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}+(B+1)\cdot\left(C^2+1\right)\right]^2}\cdot(2\cdot B+2)\cdot\left(C^2+1\right)}$$

1, 2, 3:
$$\frac{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C^2+1\right)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B)\cdot\left(C^2+1\right)}$$

4RST10BAB3R3



Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 1.88613$ $\mathbf{B} := 2.50603$ $\mathbf{C} := 1.25160$

$$\frac{C\cdot(A+B-A\cdot C)}{\sqrt{C\cdot(A+B-A\cdot C)\cdot\left(A+B+2\cdot A\cdot C^2+B\cdot C^2-A\cdot C-B\cdot C\right)}} = 0.539678$$

$$\mathbf{Num} := \frac{C\cdot(A+B-A\cdot C)}{\sqrt{[C\cdot(A+B-A\cdot C)]^2}} \qquad \mathbf{Den} := \frac{\sqrt{C\cdot(A+B-A\cdot C)\cdot\left(A+B+2\cdot A\cdot C^2+B\cdot C^2-A\cdot C-B\cdot C\right)}}{\sqrt{\left[\sqrt{C\cdot(A+B-A\cdot C)\cdot\left(A+B+2\cdot A\cdot C^2+B\cdot C^2-A\cdot C-B\cdot C\right)}\right]^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\mathbf{Den} = 1$ $\mathbf{L} = 1$

$$L - \frac{C\cdot(A+B-A\cdot C)}{\sqrt{C^2\cdot(A+B-A\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{1}$

1, 0, 0: $\mathbf{1}$

0, 2, 0: $$\frac{\mathbf{B}}{\sqrt{\mathbf{B}^2}}$$

1, 2, 0: $$\frac{\mathbf{B}}{\sqrt{\mathbf{B}^2}}$$

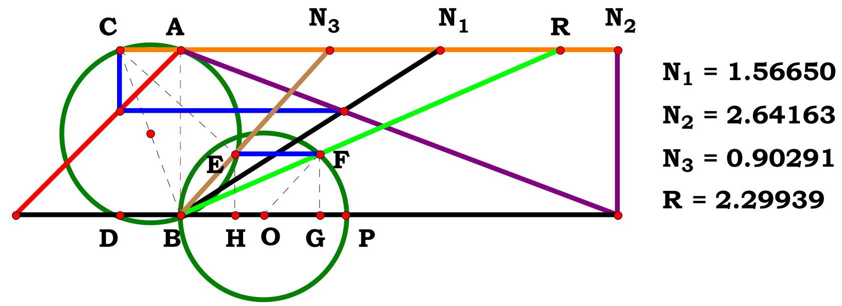
0, 0, 3: $$-\frac{\mathbf{C}\cdot(\mathbf{C}-\mathbf{2})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{C}-\mathbf{2})^2}}$$

1, 0, 3: $$\frac{\mathbf{C}\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{1})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{A}\cdot\mathbf{C}+\mathbf{1})^2}}$$

0, 2, 3: $$\frac{\mathbf{C}\cdot(\mathbf{B}-\mathbf{C}+\mathbf{1})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{B}-\mathbf{C}+\mathbf{1})^2}}$$

1, 2, 3: $$\frac{\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{A}\cdot\mathbf{C})^2}}$$

4RST10BAB3R4



Unit. $AB := 1$ **Given.** $A := 1.56650$ $B := 2.64163$ $C := .90291$

$$\frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} + A + B + C^2\cdot(A+B)}{2\cdot(A+B-A\cdot C)} = 2.29937$$

$$Num := \frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} + A + B + C^2\cdot(A+B)}{\sqrt{\left[\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot A\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot A\cdot C\right)} + A + B + C^2\cdot(A+B)\right]^2}}$$

$$Den := \frac{2\cdot(A+B-A\cdot C)}{\sqrt{[2\cdot(A+B-A\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(2\cdot A + 2\cdot B - 2\cdot A\cdot C)^2}\cdot\left[A + B + \sqrt{\left(2\cdot A\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot C + A\cdot C^2 + B\cdot C^2\right)} + C^2\cdot(A+B)\right]}{\sqrt{\left[A + B + \sqrt{\left(2\cdot A\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot A\cdot C + A\cdot C^2 + B\cdot C^2\right)} + C^2\cdot(A+B)\right]^2}\cdot(2\cdot A + 2\cdot B - 2\cdot A\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{4\cdot A+2\cdot\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+4}{2\cdot\sqrt{\left[2\cdot A+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4)}+2\right]^2}}$$

0, 2, 0:
$$\frac{\sqrt{B^2}\cdot\left(2\cdot B+2\cdot\sqrt{2\cdot B+1}+2\right)}{B\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2\cdot B+1}+2\right)^2}}$$

1, 2, 0:
$$\frac{\sqrt{B^2}\cdot\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{A\cdot(2\cdot A+4\cdot B)}\right]^2}}$$

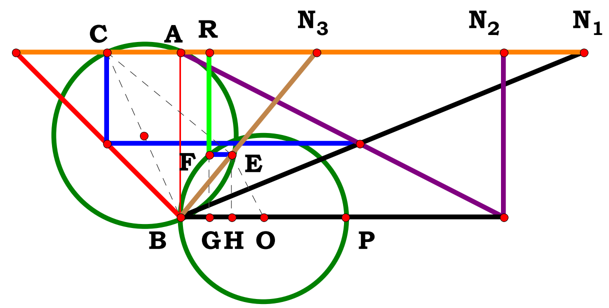
0, 0, 3:
$$-\frac{\sqrt{(2\cdot C-4)^2}\cdot\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]}{\sqrt{\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]^2}\cdot(2\cdot C-4)}$$

1, 0, 3:
$$\frac{\sqrt{(2\cdot A-2\cdot A\cdot C+2)^2}\cdot\left[A+C^2\cdot(A+1)+\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}+1\right]}{\sqrt{\left[A+C^2\cdot(A+1)+\sqrt{\left(C^2-A+2\cdot A\cdot C+A\cdot C^2-1\right)\cdot\left(3\cdot A+C^2-2\cdot A\cdot C+A\cdot C^2+3\right)}+1\right]^2}\cdot(2\cdot A-2\cdot A\cdot C+2)}$$

0, 2, 3:
$$\frac{\sqrt{(2\cdot B-2\cdot C+2)^2}\cdot\left[B+\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}+C^2\cdot(B+1)+1\right]}{\sqrt{\left[B+\sqrt{\left(2\cdot C-B+C^2+B\cdot C^2-1\right)\cdot\left(3\cdot B-2\cdot C+C^2+B\cdot C^2+3\right)}+C^2\cdot(B+1)+1\right]^2}\cdot(2\cdot B-2\cdot C+2)}$$

1, 2, 3:
$$\frac{\sqrt{(2\cdot A+2\cdot B-2\cdot A\cdot C)^2}\cdot\left[A+B+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}+C^2\cdot(A+B)\right]}{\sqrt{\left[A+B+\sqrt{\left(2\cdot A\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot A\cdot C+A\cdot C^2+B\cdot C^2\right)}+C^2\cdot(A+B)\right]^2}\cdot(2\cdot A+2\cdot B-2\cdot A\cdot C)}$$

4RST10BAB4R0



$N_1 = 2.43822$
$N_2 = 1.95394$
$N_3 = 0.82543$
$R = 0.17083$

Unit. $AB := 1$ **Given.** $A := 2.43822$ $B := 1.95394$ $C := .82543$

$$\frac{(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{2\cdot\left(C^2+1\right)\cdot(A+B)} = 0.170832$$

$$Num := \frac{(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot\left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[2\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{4\cdot\sqrt{(A+1)^2}\cdot\left(2\cdot A-2\cdot\sqrt{2\cdot A+1}+2\right)}{\sqrt{\left(2\cdot A-2\cdot\sqrt{2\cdot A+1}+2\right)^2}\cdot(4\cdot A+4)}$$

0, 2, 0:
$$\frac{4\cdot\sqrt{(B+1)^2}\cdot\left[2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]}{\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]^2}\cdot(4\cdot B+4)}$$

1, 2, 0:
$$\frac{4\cdot\sqrt{(A+B)^2}\cdot\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]}{(4\cdot A+4\cdot B)\cdot\sqrt{\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]^2}}$$

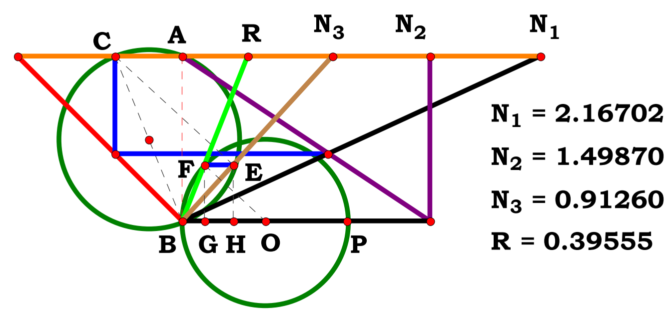
0, 0, 3:
$$\frac{2\cdot\sqrt{\left(2\cdot C^2+2\right)^2}\cdot\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]}{\left(4\cdot C^2+4\right)\cdot\sqrt{\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]^2}}$$

1, 0, 3:
$$-\frac{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+1)^2}}{\left(2\cdot C^2+2\right)\cdot(A+1)\cdot\sqrt{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}-(A+1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$\frac{\left[(B+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(B+1)^2}}{\left(2\cdot C^2+2\right)\cdot(B+1)\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]^2}}$$

1, 2, 3:
$$\frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}}{\left(2\cdot C^2+2\right)\cdot(A+B)\cdot\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}}$$

4RST10BAB4R1



Unit. $AB := 1$ **Given.** $A := 2.16702$ $B := 1.49870$ $C := .91260$

$$\frac{\left(C^2+1\right)\cdot(A+B)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{2\cdot(A+B-B\cdot C)} = 0.395546$$

$$Num := \frac{\left(C^2+1\right)\cdot(A+B)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{\sqrt{\left[\left(C^2+1\right)\cdot(A+B)-\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}\right]^2}} \qquad Den := \frac{2\cdot(A+B-B\cdot C)}{\sqrt{\left[2\cdot(A+B-B\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B-2\cdot B\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B-2\cdot B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:

$$\frac{\sqrt{A^2}\cdot\left(2\cdot A-2\cdot\sqrt{2\cdot A+1}+2\right)}{A\cdot\sqrt{\left(2\cdot A-2\cdot\sqrt{2\cdot A+1}+2\right)^2}}$$

0, 2, 0:

$$\frac{4\cdot B-2\cdot\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+4}{2\cdot\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]^2}}$$

1, 2, 0:

$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]}{A\cdot\sqrt{\left[2\cdot A+2\cdot B-\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]^2}}$$

0, 0, 3:

$$-\frac{\sqrt{(2\cdot C-4)^2}\cdot\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]}{\sqrt{\left[2\cdot C^2-\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\right]^2}\cdot(2\cdot C-4)}$$

1, 0, 3:

$$-\frac{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}-(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A-2\cdot C+2)^2}}{\sqrt{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}-(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(2\cdot A-2\cdot C+2)}$$

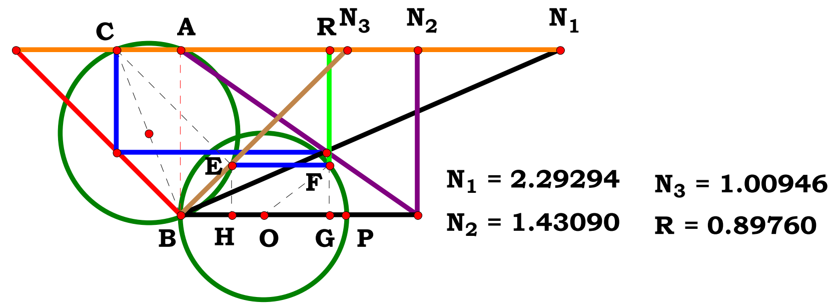
0, 2, 3:

$$\frac{\sqrt{(2\cdot B-2\cdot B\cdot C+2)^2}\cdot\left[(B+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]}{\sqrt{\left[(B+1)\cdot\left(C^2+1\right)-\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]^2}\cdot(2\cdot B-2\cdot B\cdot C+2)}$$

1, 2, 3:

$$\frac{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B-2\cdot B\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)-\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B-2\cdot B\cdot C)}$$

4RST10BAB4R2



Unit. $AB := 1$ **Given.** $A := 2.29294$ $B := 1.43090$ $C := 1.00946$

$$\frac{(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{2\cdot\left(C^2+1\right)\cdot(A+B)}=0.8976$$

$$Num := \frac{(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(A\cdot C^2-B-A+B\cdot C^2+2\cdot B\cdot C\right)\cdot\left(3\cdot A+3\cdot B+A\cdot C^2+B\cdot C^2-2\cdot B\cdot C\right)}\right]^2}}$$

$$Den := \frac{2\cdot\left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[2\cdot\left(C^2+1\right)\cdot(A+B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot\left(2\cdot C^2+2\right)\cdot(A+B)}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 1$

1, 0, 0:
$$\frac{\sqrt{(A+1)^2}\cdot\left(2\cdot A+2\cdot\sqrt{2\cdot A+1}+2\right)}{\sqrt{\left(2\cdot A+2\cdot\sqrt{2\cdot A+1}+2\right)^2}\cdot(A+1)}$$

0, 2, 0:
$$\frac{\sqrt{(B+1)^2}\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]}{(B+1)\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]^2}}$$

1, 2, 0:
$$\frac{\sqrt{(A+B)^2}\cdot\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]}{(A+B)\cdot\sqrt{\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]^2}}$$

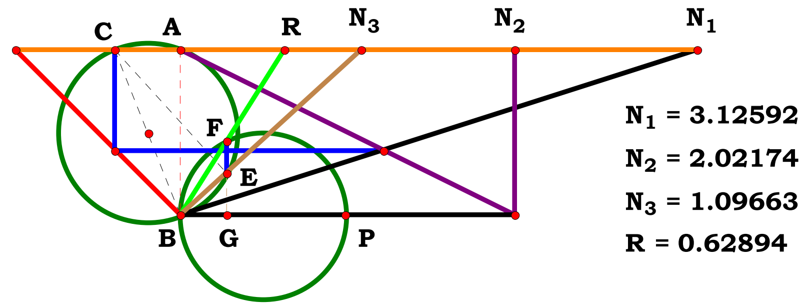
0, 0, 3:
$$\frac{\sqrt{\left(2\cdot C^2+2\right)^2}\cdot\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]}{\sqrt{\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]^2}\cdot\left(2\cdot C^2+2\right)}$$

1, 0, 3:
$$\frac{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}+(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+1)^2}}{\left(2\cdot C^2+2\right)\cdot(A+1)\cdot\sqrt{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}+(A+1)\cdot\left(C^2+1\right)\right]^2}}$$

0, 2, 3:
$$\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(B+1)^2}\cdot\left[(B+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]}{\left(2\cdot C^2+2\right)\cdot\sqrt{\left[(B+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]^2}\cdot(B+1)}$$

1, 2, 3:
$$\frac{\sqrt{\left(2\cdot C^2+2\right)^2\cdot(A+B)^2}\cdot\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot\left(2\cdot C^2+2\right)\cdot(A+B)}$$

4RST10BAB4R3



Unit. $AB := 1$ **Given.** $A := 3.12592$ $B := 2.02174$ $C := 1.09663$

$$\frac{C\cdot(A+B-B\cdot C)}{\sqrt{C\cdot(A+B-B\cdot C)\cdot\left(A+B+A\cdot C^2+2\cdot B\cdot C^2-A\cdot C-B\cdot C\right)}} = 0.628937$$

$$Num := \frac{C\cdot(A+B-B\cdot C)}{\sqrt{[C\cdot(A+B-B\cdot C)]^2}} \qquad Den := \frac{\sqrt{C\cdot(A+B-B\cdot C)\cdot\left(A+B+A\cdot C^2+2\cdot B\cdot C^2-A\cdot C-B\cdot C\right)}}{\sqrt{\left[\sqrt{C\cdot(A+B-B\cdot C)\cdot\left(A+B+A\cdot C^2+2\cdot B\cdot C^2-A\cdot C-B\cdot C\right)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(A+B-B\cdot C)}{\sqrt{C^2\cdot(A+B-B\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{1}$

1, 0, 0: $\dfrac{\mathbf{A}}{\sqrt{\mathbf{A}^2}}$

0, 2, 0: $\mathbf{1}$

1, 2, 0: $\dfrac{\mathbf{A}}{\sqrt{\mathbf{A}^2}}$

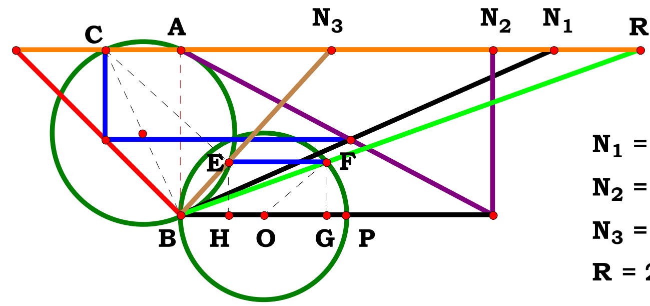
0, 0, 3: $-\dfrac{\mathbf{C}\cdot(\mathbf{C}-\mathbf{2})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{C}-\mathbf{2})^2}}$

1, 0, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{A}-\mathbf{C}+\mathbf{1})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}-\mathbf{C}+\mathbf{1})^2}}$

0, 2, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+\mathbf{1})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{B}-\mathbf{B}\cdot\mathbf{C}+\mathbf{1})^2}}$

1, 2, 3: $\dfrac{\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})}{\sqrt{\mathbf{C}^2\cdot(\mathbf{A}+\mathbf{B}-\mathbf{B}\cdot\mathbf{C})^2}}$

4RST10BAB4R4



$N_1 = 2.25419$

$N_2 = 1.88613$

$N_3 = 0.91260$

$R = 2.77689$

Unit. $AB := 1$ **Given.** $A := 2.25419$ $B := 1.88613$ $C := .91260$

$$\frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot B\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot B\cdot C\right)} + \left(C^2+1\right)\cdot(A+B)}{2\cdot(A+B-B\cdot C)} = 2.776892$$

$$Num := \frac{\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot B\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot B\cdot C\right)} + \left(C^2+1\right)\cdot(A+B)}{\sqrt{\left[\sqrt{\left(A\cdot C^2 - B - A + B\cdot C^2 + 2\cdot B\cdot C\right)\cdot\left(3\cdot A + 3\cdot B + A\cdot C^2 + B\cdot C^2 - 2\cdot B\cdot C\right)} + \left(C^2+1\right)\cdot(A+B)\right]^2}}$$

$$Den := \frac{2\cdot(A+B-B\cdot C)}{\sqrt{[2\cdot(A+B-B\cdot C)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[(A+B)\cdot\left(C^2+1\right) + \sqrt{\left(2\cdot B\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot B\cdot C + A\cdot C^2 + B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A + 2\cdot B - 2\cdot B\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right) + \sqrt{\left(2\cdot B\cdot C - B - A + A\cdot C^2 + B\cdot C^2\right)\cdot\left(3\cdot A + 3\cdot B - 2\cdot B\cdot C + A\cdot C^2 + B\cdot C^2\right)}\right]^2}\cdot(2\cdot A + 2\cdot B - 2\cdot B\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{\sqrt{A^2}\cdot\left(2\cdot A+2\cdot\sqrt{2\cdot A+1}+2\right)}{A\cdot\sqrt{\left(2\cdot A+2\cdot\sqrt{2\cdot A+1}+2\right)^2}}$$

0, 2, 0:
$$\frac{4\cdot B+2\cdot\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+4}{2\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(2\cdot B+4)}+2\right]^2}}$$

1, 2, 0:
$$\frac{\sqrt{A^2}\cdot\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]}{A\cdot\sqrt{\left[2\cdot A+2\cdot B+\sqrt{2}\cdot\sqrt{B\cdot(4\cdot A+2\cdot B)}\right]^2}}$$

0, 0, 3:
$$-\frac{\sqrt{(2\cdot C-4)^2}\cdot\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]}{\sqrt{\left[\sqrt{\left(2\cdot C^2+2\cdot C-2\right)\cdot\left(2\cdot C^2-2\cdot C+6\right)}+2\cdot C^2+2\right]^2}\cdot(2\cdot C-4)}$$

1, 0, 3:
$$\frac{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}+(A+1)\cdot\left(C^2+1\right)\right]\cdot\sqrt{(2\cdot A-2\cdot C+2)^2}}{\sqrt{\left[\sqrt{\left(2\cdot C-A+C^2+A\cdot C^2-1\right)\cdot\left(3\cdot A-2\cdot C+C^2+A\cdot C^2+3\right)}+(A+1)\cdot\left(C^2+1\right)\right]^2}\cdot(2\cdot A-2\cdot C+2)}$$

0, 2, 3:
$$\frac{\sqrt{(2\cdot B-2\cdot B\cdot C+2)^2}\cdot\left[(B+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]}{\sqrt{\left[(B+1)\cdot\left(C^2+1\right)+\sqrt{\left(C^2-B+2\cdot B\cdot C+B\cdot C^2-1\right)\cdot\left(3\cdot B+C^2-2\cdot B\cdot C+B\cdot C^2+3\right)}\right]^2}\cdot(2\cdot B-2\cdot B\cdot C+2)}$$

1, 2, 3:
$$\frac{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]\cdot\sqrt{(2\cdot A+2\cdot B-2\cdot B\cdot C)^2}}{\sqrt{\left[(A+B)\cdot\left(C^2+1\right)+\sqrt{\left(2\cdot B\cdot C-B-A+A\cdot C^2+B\cdot C^2\right)\cdot\left(3\cdot A+3\cdot B-2\cdot B\cdot C+A\cdot C^2+B\cdot C^2\right)}\right]^2}\cdot(2\cdot A+2\cdot B-2\cdot B\cdot C)}$$

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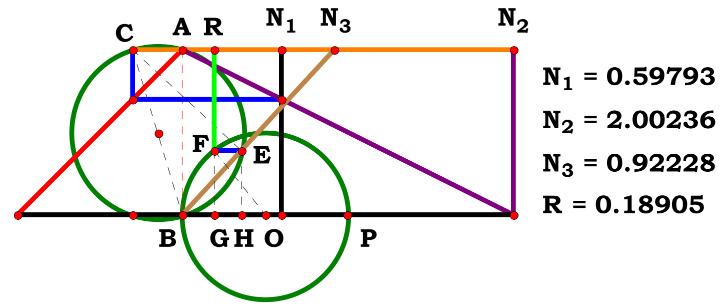


Unit. $AB := 1$ **Given.** $A := .59793$ $B := 2.00236$ $C := .92228$

$$\frac{B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}}{2\cdot B\cdot\left(C^2+1\right)} = 0.189047$$

$$Num := \frac{B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}}{\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}-4}{2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}-2\right]^2}}$

0, 2, 0: $\frac{\sqrt{B^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B-1}\right)}{B\cdot\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B-1}\right)^2}}$

1, 2, 0: $\frac{\sqrt{B^2}\cdot\left[2\cdot B-\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]^2}}$

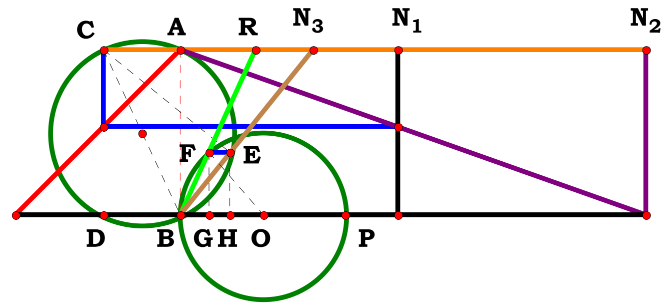
0, 0, 3: $\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2-\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+1\right]^2}\cdot\left(C^2+1\right)}$

1, 0, 3: $\frac{\sqrt{\left(C^2+1\right)^2}\cdot\left[C^2-\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]}{\left(C^2+1\right)\cdot\sqrt{\left[C^2-\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]^2}}$

0, 2, 3: $\frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]^2}\cdot\left(C^2+1\right)}$

1, 2, 3: $\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]\cdot\sqrt{B^2\cdot\left(C^2+1\right)^2}}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}\cdot\left(C^2+1\right)}$

4RST10BAB5R1



$N_1 = 1.31467$
$N_2 = 2.81597$
$N_3 = 0.80606$
$R = 0.45701$

Unit. $AB := 1$ **Given.** $A := 1.31467$ $B := 2.81597$ $C := .80606$

$$\frac{\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}-B\cdot\left(C^2+1\right)}{2\cdot(A\cdot C-B)} = 0.457008$$

$$Num := \frac{\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}-B\cdot\left(C^2+1\right)}{\sqrt{\left[\sqrt{\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)\cdot\left(B\cdot C^2+2\cdot A\cdot C-B\right)}-B\cdot\left(C^2+1\right)\right]^2}} \qquad Den := \frac{2\cdot(A\cdot C-B)}{\sqrt{\left[2\cdot(A\cdot C-B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L - \frac{\sqrt{(2\cdot B-2\cdot A\cdot C)^2}\cdot\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]}{(2\cdot B-2\cdot A\cdot C)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$\frac{\sqrt{(2\cdot A-2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}-2\right]}{\sqrt{\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}-2\right]^2}\cdot(2\cdot A-2)}$$

0, 2, 0: $$\frac{\sqrt{(2\cdot B-2)^2}\cdot\left(2\cdot B-2\cdot\sqrt{2\cdot B-1}\right)}{\sqrt{\left(2\cdot B-2\cdot\sqrt{2\cdot B-1}\right)^2}\cdot(2\cdot B-2)}$$

1, 2, 0: $$-\frac{\left[2\cdot B-\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{(2\cdot A-2\cdot B)\cdot\sqrt{\left[2\cdot B-\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]^2}}$$

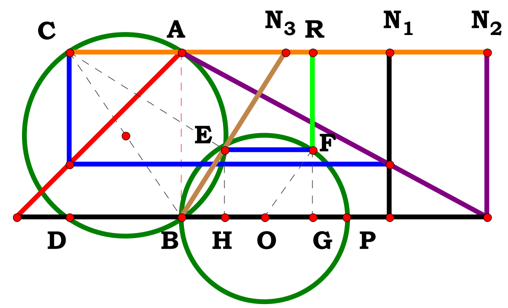
0, 0, 3: $$-\frac{\sqrt{(2\cdot C-2)^2}\cdot\left[C^2-\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2-\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+1\right]^2}\cdot(2\cdot C-2)}$$

1, 0, 3: $$-\frac{\sqrt{(2\cdot A\cdot C-2)^2}\cdot\left[C^2-\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2-\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]^2}\cdot(2\cdot A\cdot C-2)}$$

0, 2, 3: $$\frac{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]\cdot\sqrt{(2\cdot B-2\cdot C)^2}}{\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]^2}\cdot(2\cdot B-2\cdot C)}$$

1, 2, 3: $$\frac{\sqrt{(2\cdot B-2\cdot A\cdot C)^2}\cdot\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]}{(2\cdot B-2\cdot A\cdot C)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)-\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}}$$

4RST10BAB5R2



$N_1 = 1.25656$
$N_2 = 1.84739$
$N_3 = 0.63171$
$R = 0.78952$

Unit. $AB := 1$ **Given.** $A := 1.25656$ $B := 1.84739$ $C := .63171$

$$\frac{B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}}{2\cdot B\cdot\left(C^2+1\right)} = 0.789522$$

$$Num := \frac{B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}}{\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\left(C^2+1\right)}{\sqrt{\left[2\cdot B\cdot\left(C^2+1\right)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B^2\cdot\left(C^2+1\right)^2}\cdot\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]}{B\cdot\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}\cdot\left(C^2+1\right)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}+4}{2\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}+2\right]^{2}}}$$

0, 2, 0:

$$\frac{\sqrt{B^{2}}\cdot\left(2\cdot B+2\cdot\sqrt{2\cdot B-1}\right)}{B\cdot\sqrt{\left(2\cdot B+2\cdot\sqrt{2\cdot B-1}\right)^{2}}}$$

1, 2, 0:

$$\frac{\sqrt{B^{2}}\cdot\left[2\cdot B+\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]}{B\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]^{2}}}$$

0, 0, 3:

$$\frac{\sqrt{\left(C^{2}+1\right)^{2}}\cdot\left[\sqrt{\left(C^{2}+2\cdot C-1\right)\cdot\left(C^{2}-2\cdot C+3\right)}+C^{2}+1\right]}{\left(C^{2}+1\right)\cdot\sqrt{\left[\sqrt{\left(C^{2}+2\cdot C-1\right)\cdot\left(C^{2}-2\cdot C+3\right)}+C^{2}+1\right]^{2}}}$$

1, 0, 3:

$$\frac{\sqrt{\left(C^{2}+1\right)^{2}}\cdot\left[C^{2}+\sqrt{\left(C^{2}+2\cdot A\cdot C-1\right)\cdot\left(C^{2}-2\cdot A\cdot C+3\right)}+1\right]}{\sqrt{\left[C^{2}+\sqrt{\left(C^{2}+2\cdot A\cdot C-1\right)\cdot\left(C^{2}-2\cdot A\cdot C+3\right)}+1\right]^{2}}\cdot\left(C^{2}+1\right)}$$

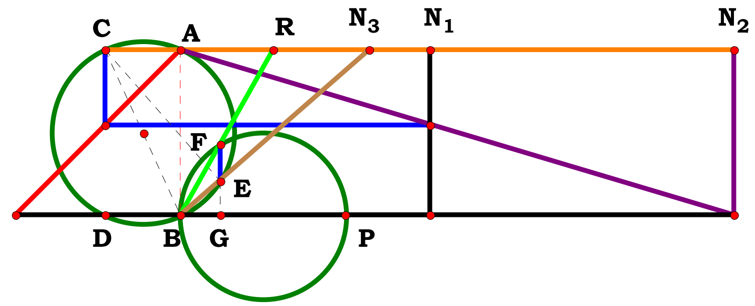
0, 2, 3:

$$\frac{\left[B\cdot\left(C^{2}+1\right)+\sqrt{\left(B\cdot C^{2}+2\cdot C-B\right)\cdot\left(B\cdot C^{2}-2\cdot C+3\cdot B\right)}\right]\cdot\sqrt{B^{2}\cdot\left(C^{2}+1\right)^{2}}}{B\cdot\sqrt{\left[B\cdot\left(C^{2}+1\right)+\sqrt{\left(B\cdot C^{2}+2\cdot C-B\right)\cdot\left(B\cdot C^{2}-2\cdot C+3\cdot B\right)}\right]^{2}}\cdot\left(C^{2}+1\right)}$$

1, 2, 3:

$$\frac{\sqrt{B^{2}\cdot\left(C^{2}+1\right)^{2}}\cdot\left[B\cdot\left(C^{2}+1\right)+\sqrt{\left(B\cdot C^{2}+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^{2}-2\cdot A\cdot C+3\cdot B\right)}\right]}{B\cdot\sqrt{\left[B\cdot\left(C^{2}+1\right)+\sqrt{\left(B\cdot C^{2}+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^{2}-2\cdot A\cdot C+3\cdot B\right)}\right]^{2}}\cdot\left(C^{2}+1\right)}$$

4RST10BAB5R3



$N_1 = 1.50839$

$N_2 = 3.34869$

$N_3 = 1.14506$

$R = 0.56180$

Unit. $AB := 1$ **Given.** $A := 1.50839$ $B := 3.34869$ $C := 1.14506$

$$\frac{C\cdot(B-A\cdot C)}{\sqrt{C\cdot(B-A\cdot C)\cdot\left(B+A\cdot C^2+B\cdot C^2-B\cdot C\right)}} = 0.561804$$

$$Num := \frac{C\cdot(B-A\cdot C)}{\sqrt{[C\cdot(B-A\cdot C)]^2}} \qquad Den := \frac{\sqrt{C\cdot(B-A\cdot C)\cdot\left(B+A\cdot C^2+B\cdot C^2-B\cdot C\right)}}{\sqrt{\left[\sqrt{C\cdot(B-A\cdot C)\cdot\left(B+A\cdot C^2+B\cdot C^2-B\cdot C\right)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{C\cdot(B-A\cdot C)}{\sqrt{C^2\cdot(B-A\cdot C)^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\quad 0$

1, 0, 0: $\quad -\dfrac{A-1}{\sqrt{(A-1)^2}}$

0, 2, 0: $\quad \dfrac{B-1}{\sqrt{(B-1)^2}}$

1, 2, 0: $\quad -\dfrac{A-B}{\sqrt{(A-B)^2}}$

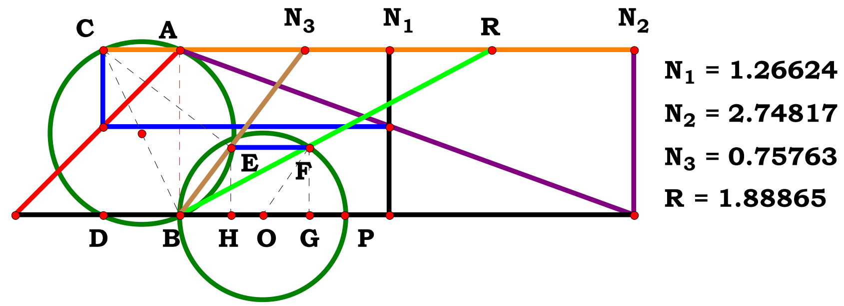
0, 0, 3: $\quad -\dfrac{C\cdot(C-1)}{\sqrt{C^2\cdot(C-1)^2}}$

1, 0, 3: $\quad -\dfrac{C\cdot(A\cdot C-1)}{\sqrt{C^2\cdot(A\cdot C-1)^2}}$

0, 2, 3: $\quad \dfrac{C\cdot(B-C)}{\sqrt{C^2\cdot(B-C)^2}}$

1, 2, 3: $\quad \dfrac{C\cdot(B-A\cdot C)}{\sqrt{C^2\cdot(B-A\cdot C)^2}}$

4RST10BAB5R4



Unit. $AB := 1$ **Given.** $A := 1.26624$ $B := 2.74817$ $C := .75763$

Descriptions.

$$\frac{B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}}{2\cdot(B-A\cdot C)} = 1.888658$$

$$Num := \frac{B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}}{\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}} \qquad Den := \frac{2\cdot(B-A\cdot C)}{\sqrt{\left[2\cdot(B-A\cdot C)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{(2\cdot B-2\cdot A\cdot C)^2}\cdot\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]}{\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}\cdot(2\cdot B-2\cdot A\cdot C)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $$-\frac{\sqrt{(2\cdot A-2)^2}\cdot\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}+2\right]}{\sqrt{\left[\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4)}+2\right]^2}\cdot(2\cdot A-2)}$$

0, 2, 0: $$\frac{\sqrt{(2\cdot B-2)^2}\cdot\left(2\cdot B+2\cdot\sqrt{2\cdot B-1}\right)}{\sqrt{\left(2\cdot B+2\cdot\sqrt{2\cdot B-1}\right)^2}\cdot(2\cdot B-2)}$$

1, 2, 0: $$-\frac{\left[2\cdot B+\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]\cdot\sqrt{(2\cdot A-2\cdot B)^2}}{(2\cdot A-2\cdot B)\cdot\sqrt{\left[2\cdot B+\sqrt{2}\cdot\sqrt{-A\cdot(2\cdot A-4\cdot B)}\right]^2}}$$

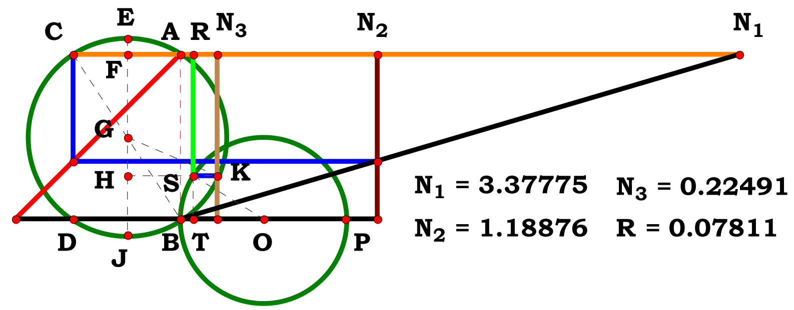
0, 0, 3: $$-\frac{\sqrt{(2\cdot C-2)^2}\cdot\left[\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+C^2+1\right]}{(2\cdot C-2)\cdot\sqrt{\left[\sqrt{\left(C^2+2\cdot C-1\right)\cdot\left(C^2-2\cdot C+3\right)}+C^2+1\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{(2\cdot A\cdot C-2)^2}\cdot\left[C^2+\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]}{\sqrt{\left[C^2+\sqrt{\left(C^2+2\cdot A\cdot C-1\right)\cdot\left(C^2-2\cdot A\cdot C+3\right)}+1\right]^2}\cdot(2\cdot A\cdot C-2)}$$

0, 2, 3: $$\frac{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]\cdot\sqrt{(2\cdot B-2\cdot C)^2}}{(2\cdot B-2\cdot C)\cdot\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot C+3\cdot B\right)}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{(2\cdot B-2\cdot A\cdot C)^2}\cdot\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]}{\sqrt{\left[B\cdot\left(C^2+1\right)+\sqrt{\left(B\cdot C^2+2\cdot A\cdot C-B\right)\cdot\left(B\cdot C^2-2\cdot A\cdot C+3\cdot B\right)}\right]^2}\cdot(2\cdot B-2\cdot A\cdot C)}$$

4RST10CB1R0



Unit. $AB := 1$ **Given.** $A := 3.37775$ $B := 1.18876$ $C := .22491$

$$\frac{\sqrt{A}-\sqrt{4\cdot A\cdot C^2 - A + 2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot A\cdot C^2-4\cdot C\cdot(A-B)}+4\cdot C\cdot(A-B)}}{2\cdot\sqrt{A}} = 0.078116$$

$$Num := \frac{\sqrt{A}-\sqrt{4\cdot A\cdot C^2 - A + 2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot A\cdot C^2-4\cdot C\cdot(A-B)}+4\cdot C\cdot(A-B)}}{\sqrt{\left[\sqrt{A}-\sqrt{4\cdot A\cdot C^2 - A + 2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot A\cdot C^2-4\cdot C\cdot(A-B)}+4\cdot C\cdot(A-B)}\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{A}}{\sqrt{\left(2\cdot\sqrt{A}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A}-\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B)-4\cdot A\cdot C^2} - A + 4\cdot C\cdot(A-B)+4\cdot A\cdot C^2}}{\sqrt{\left[\sqrt{A}-\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B)-4\cdot A\cdot C^2} - A + 4\cdot C\cdot(A-B)+4\cdot A\cdot C^2}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{3+2i\cdot\sqrt{3}}-1}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)^{2}}}$$

1, 0, 0: $$\frac{\sqrt{A}-\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}}{\sqrt{\left(\sqrt{A}-\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}\right)^{2}}}$$

0, 2, 0: $$-\frac{\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}-1}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}-1\right)^{2}}}$$

1, 2, 0: $$\frac{\sqrt{A}-\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}}{\sqrt{\left(\sqrt{A}-\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}\right)^{2}}}$$

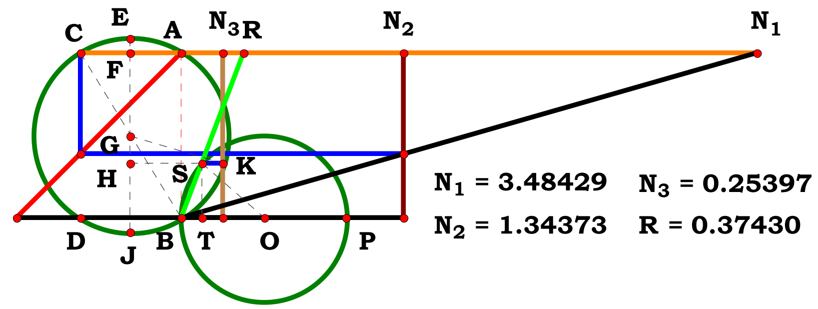
0, 0, 3: $$-\frac{\sqrt{4\cdot C^{2}+2\cdot\sqrt{1-4\cdot C^{2}}-1}-1}{\sqrt{\left(\sqrt{4\cdot C^{2}+2\cdot\sqrt{1-4\cdot C^{2}}-1}-1\right)^{2}}}$$

1, 0, 3: $$-\frac{\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-1)-4\cdot A\cdot C^{2}}-A+4\cdot C\cdot(A-1)+4\cdot A\cdot C^{2}}-\sqrt{A}}{\sqrt{\left[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-1)-4\cdot A\cdot C^{2}}-A+4\cdot C\cdot(A-1)+4\cdot A\cdot C^{2}}-\sqrt{A}\right]^{2}}}$$

0, 2, 3: $$-\frac{\sqrt{4\cdot C^{2}-4\cdot C\cdot(B-1)+2\cdot\sqrt{4\cdot C\cdot(B-1)-4\cdot C^{2}+1}-1}-1}{\sqrt{\left[\sqrt{4\cdot C^{2}-4\cdot C\cdot(B-1)+2\cdot\sqrt{4\cdot C\cdot(B-1)-4\cdot C^{2}+1}-1}-1\right]^{2}}}$$

1, 2, 3: $$\frac{\sqrt{A}-\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B)-4\cdot A\cdot C^{2}}-A+4\cdot C\cdot(A-B)+4\cdot A\cdot C^{2}}}{\sqrt{\left[\sqrt{A}-\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B)-4\cdot A\cdot C^{2}}-A+4\cdot C\cdot(A-B)+4\cdot A\cdot C^{2}}\right]^{2}}}$$

4RST10CB1R1



Unit. $AB := 1$ **Given.** $A := 3.48429$ $B := 1.34373$ $C := .25397$

$$\frac{\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}=0.374325$$

$$Num := \frac{\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{\left[\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}} \qquad Den := \frac{\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}{\sqrt{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]^2}}{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]\cdot\sqrt{\left[\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0:

$$\frac{\sqrt{\left(-1+\sqrt{3}\cdot i\right)^2}\cdot\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)^2}\cdot\left(-1+\sqrt{3}\cdot i\right)}$$

1, 0, 0:

$$-\frac{\sqrt{\left(\sqrt{4-7\cdot A}-\sqrt{A}\right)^2}\cdot\left(\sqrt{A}-\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}\right)}{\left(\sqrt{4-7\cdot A}-\sqrt{A}\right)\cdot\sqrt{\left(\sqrt{A}-\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}\right)^2}}$$

0, 2, 0:

$$\frac{\sqrt{\left(\sqrt{4\cdot B-7}-1\right)^2}\cdot\left(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}-1\right)}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}-1\right)^2}\cdot\left(\sqrt{4\cdot B-7}-1\right)}$$

1, 2, 0:

$$\frac{\left(\sqrt{A}-\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}\right)\cdot\sqrt{\left(\sqrt{A}-\sqrt{4\cdot B-7\cdot A}\right)^2}}{\sqrt{\left(\sqrt{A}-\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}\right)^2}\cdot\left(\sqrt{A}-\sqrt{4\cdot B-7\cdot A}\right)}$$

0, 0, 3:

$$\frac{\sqrt{\left(\sqrt{1-4\cdot C^2}-1\right)^2}\cdot\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1\right)}{\sqrt{\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1\right)^2}\cdot\left(\sqrt{1-4\cdot C^2}-1\right)}$$

1, 0, 3:

$$\frac{\sqrt{\left[\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}\right]^2}\cdot\left[\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}\right]}$$

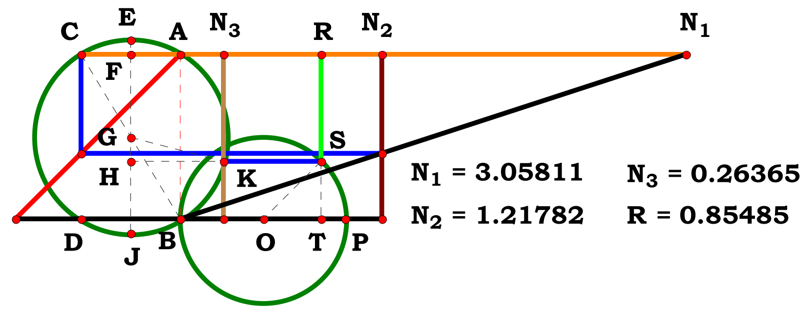
0, 2, 3:

$$\frac{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}-1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-B+1)}-1\right]^2}}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}-1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-B+1)}-1\right]}$$

1, 2, 3:

$$\frac{\left[\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]^2}}{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]\cdot\sqrt{\left[\sqrt{A}-\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}}$$

4RST10CB1R2



Unit. $AB := 1$ **Given.** $A := 3.05811$ $B := 1.21782$ $C := .26365$

$$\frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{2\cdot\sqrt{A}} = 0.854855$$

$$Num := \frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{A}}{\sqrt{\left(2\cdot\sqrt{A}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{3+2i\cdot\sqrt{3}}+1}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}+1\right)^2}}$$

1, 0, 0: $$\frac{\sqrt{A}+\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}}{\sqrt{\left(\sqrt{A}+\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4}\right)^2}}$$

0, 2, 0: $$\frac{\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}+1}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}+1\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{A}+\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}}{\sqrt{\left(\sqrt{A}+\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}}\right)^2}}$$

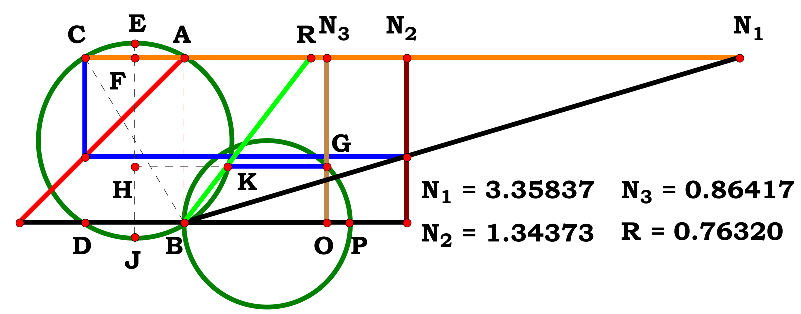
0, 0, 3: $$\frac{\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1}{\sqrt{\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1\right)^2}}$$

1, 0, 3: $$\frac{\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}+\sqrt{A}}{\sqrt{\left[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}+\sqrt{A}\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}+1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}+1\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}}$$

4RST10CB1R3



Unit. $AB := 1$ **Given.** $A := 3.35837$ $B := 1.34373$ $C := .86417$

$$\frac{\sqrt{A^2 - 4\cdot A^2\cdot C\cdot(1-C) - 2\cdot A\cdot B + B^2 + 4\cdot A^2\cdot\sqrt{C\cdot(1-C)}} - (A-B)}{2\cdot A\cdot\sqrt{C\cdot(1-C)}} = 0.763199$$

$$Num := \frac{\sqrt{A^2 - 4\cdot A^2\cdot C\cdot(1-C) - 2\cdot A\cdot B + B^2 + 4\cdot A^2\cdot\sqrt{C\cdot(1-C)}} - (A-B)}{\sqrt{\left[\sqrt{A^2 - 4\cdot A^2\cdot C\cdot(1-C) - 2\cdot A\cdot B + B^2 + 4\cdot A^2\cdot\sqrt{C\cdot(1-C)}} - (A-B)\right]^2}} \qquad Den := \frac{2\cdot A\cdot\sqrt{C\cdot(1-C)}}{\sqrt{\left[2\cdot A\cdot\sqrt{C\cdot(1-C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[B - A + \sqrt{A^2 + B^2 - 2\cdot A\cdot B + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{\left[B - A + \sqrt{A^2 + B^2 - 2\cdot A\cdot B + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\sqrt{-C\cdot(C-1)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0: $\mathbf{0}$

0, 2, 0: $\mathbf{0}$

1, 2, 0: $\mathbf{0}$

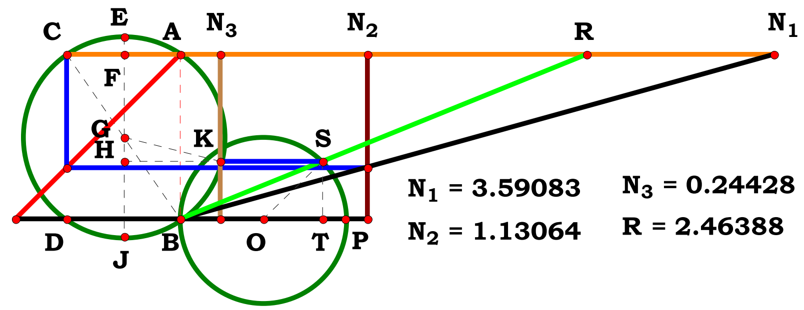
0, 0, 3: $\mathbf{1}$

1, 0, 3:
$$\frac{\left[\sqrt{A^2 - 2\cdot A + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1) + 1} - A + 1\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{\left[\sqrt{A^2 - 2\cdot A + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1) + 1} - A + 1\right]^2}\cdot\sqrt{-C\cdot(C-1)}}$$

0, 2, 3:
$$\frac{B + \sqrt{B^2 - 2\cdot B + 4\cdot\sqrt{-C\cdot(C-1)} + 4\cdot C\cdot(C-1) + 1} - 1}{\sqrt{\left[B + \sqrt{B^2 - 2\cdot B + 4\cdot\sqrt{-C\cdot(C-1)} + 4\cdot C\cdot(C-1) + 1} - 1\right]^2}}$$

1, 2, 3:
$$\frac{\left[B - A + \sqrt{A^2 + B^2 - 2\cdot A\cdot B + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1)}\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{\left[B - A + \sqrt{A^2 + B^2 - 2\cdot A\cdot B + 4\cdot A^2\cdot\sqrt{-C\cdot(C-1)} + 4\cdot A^2\cdot C\cdot(C-1)}\right]^2}\cdot\sqrt{-C\cdot(C-1)}}$$

4RST10CB1R4



Unit. $AB := 1$ **Given.** $A := 3.59083$ $B := 1.13064$ $C := .24428$

$$\frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}} = 2.46388$$

$$Num := \frac{\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}}{\sqrt{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}} \qquad Den := \frac{\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}{\sqrt{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]^2}}{\sqrt{\left[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}\right]^2}\cdot\left[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$-\frac{\sqrt{(-1+\sqrt{3}\cdot i)^2}\cdot(\sqrt{3+2i\cdot\sqrt{3}}+1)}{\sqrt{(\sqrt{3+2i\cdot\sqrt{3}}+1)^2}\cdot(-1+\sqrt{3}\cdot i)}$$

1, 0, 0:
$$-\frac{(\sqrt{A}+\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4})\cdot\sqrt{(\sqrt{4-7\cdot A}-\sqrt{A})^2}}{\sqrt{(\sqrt{A}+\sqrt{7\cdot A+2\cdot\sqrt{A}\cdot\sqrt{4-7\cdot A}-4})^2}\cdot(\sqrt{4-7\cdot A}-\sqrt{A})}$$

0, 2, 0:
$$-\frac{\sqrt{(\sqrt{4\cdot B-7}-1)^2}\cdot(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}+1)}{\sqrt{(\sqrt{2\cdot\sqrt{4\cdot B-7}-4\cdot B+7}+1)^2}\cdot(\sqrt{4\cdot B-7}-1)}$$

1, 2, 0:
$$\frac{(\sqrt{A}+\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}})\cdot\sqrt{(\sqrt{A}-\sqrt{4\cdot B-7\cdot A})^2}}{(\sqrt{A}-\sqrt{4\cdot B-7\cdot A})\cdot\sqrt{(\sqrt{A}+\sqrt{7\cdot A-4\cdot B+2\cdot\sqrt{A}\cdot\sqrt{4\cdot B-7\cdot A}})^2}}$$

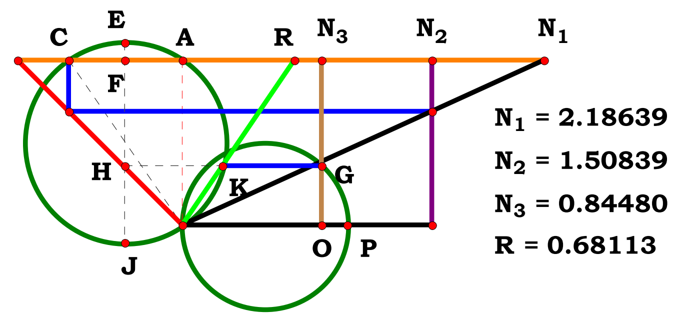
0, 0, 3:
$$-\frac{\sqrt{(\sqrt{1-4\cdot C^2}-1)^2}\cdot(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1)}{\sqrt{(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1)^2}\cdot(\sqrt{1-4\cdot C^2}-1)}$$

1, 0, 3:
$$-\frac{\sqrt{[\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}]^2}\cdot[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}+\sqrt{A}]}{[\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-\sqrt{A}]\cdot\sqrt{[\sqrt{2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A+A\cdot C-1)}-A+4\cdot C\cdot(A+A\cdot C-1)}+\sqrt{A}]^2}}$$

0, 2, 3:
$$-\frac{[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}+1]\cdot\sqrt{[\sqrt{1-4\cdot C\cdot(C-B+1)}-1]^2}}{\sqrt{[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-B+1)}+4\cdot C\cdot(C-B+1)-1}+1]^2}\cdot[\sqrt{1-4\cdot C\cdot(C-B+1)}-1]}$$

1, 2, 3:
$$\frac{[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}]\cdot\sqrt{[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}]^2}}{\sqrt{[\sqrt{A}+\sqrt{4\cdot C\cdot(A-B+A\cdot C)-A+2\cdot\sqrt{A}\cdot\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}}]^2}\cdot[\sqrt{A}-\sqrt{A-4\cdot C\cdot(A-B+A\cdot C)}]}$$

4RST10CB2R3



Unit. $AB := 1$ **Given.** $A := 2.18639$ $B := 1.50839$ $C := .84480$

$$\frac{\sqrt{B^2 - 4 \cdot A^2 \cdot C \cdot (1-C) + 4 \cdot A^2 \cdot \sqrt{C \cdot (1-C)}} - B}{2 \cdot A \cdot \sqrt{C \cdot (1-C)}} = 0.681133$$

$$Num := \frac{\sqrt{B^2 - 4 \cdot A^2 \cdot C \cdot (1-C) + 4 \cdot A^2 \cdot \sqrt{C \cdot (1-C)}} - B}{\sqrt{\left[\sqrt{B^2 - 4 \cdot A^2 \cdot C \cdot (1-C) + 4 \cdot A^2 \cdot \sqrt{C \cdot (1-C)}} - B\right]^2}} \qquad Den := \frac{2 \cdot A \cdot \sqrt{C \cdot (1-C)}}{\sqrt{\left[2 \cdot A \cdot \sqrt{C \cdot (1-C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{B^2 - 4 \cdot A^2 \cdot C \cdot (1-C) + 4 \cdot A^2 \cdot \sqrt{C \cdot (1-C)}} - B\right] \cdot \sqrt{-A^2 \cdot C \cdot (C-1)}}{A \cdot \sqrt{-C \cdot (C-1)} \cdot \sqrt{\left[\sqrt{B^2 - 4 \cdot A^2 \cdot C \cdot (1-C) + 4 \cdot A^2 \cdot \sqrt{C \cdot (1-C)}} - B\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

1, 0, 0: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

0, 2, 0: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

1, 2, 0: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

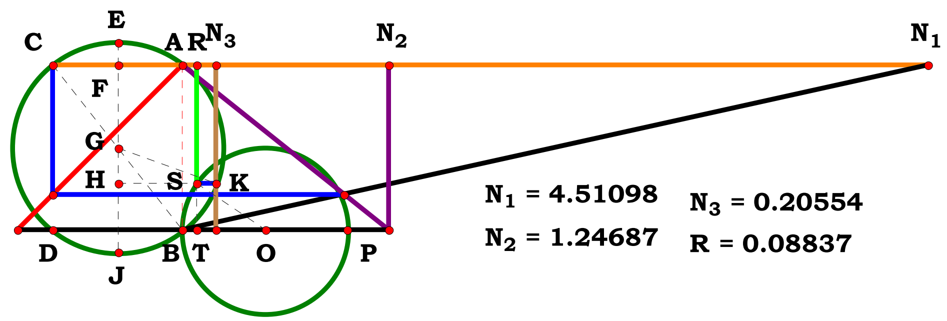
0, 0, 3: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

1, 0, 3: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

0, 2, 3: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

1, 2, 3: $$\frac{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]\cdot\sqrt{-A^2\cdot C\cdot(C-1)}}{A\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{B^2-4\cdot A^2\cdot C\cdot(1-C)+4\cdot A^2\cdot\sqrt{C\cdot(1-C)}}-B\right]^2}}$$

4RST10CB3R0



Unit. $AB := 1$ **Given.** $A := 4.51098$ $B := 1.24687$ $C := .20554$

$$\frac{\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}}{2\cdot\sqrt{A+B}}=0.088378$$

$$Num := \frac{\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}\right]^2}}$$

$$Den := \frac{2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot\sqrt{A+B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}\right]^2}}=0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)^2}}$$

1, 0, 0: $$-\frac{\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}-\sqrt{A+1}}{\sqrt{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}-\sqrt{A+1}\right)^2}}$$

0, 2, 0: $$-\frac{\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}-\sqrt{B+1}}{\sqrt{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}-\sqrt{B+1}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{A+B}-\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}}{\sqrt{\left(\sqrt{A+B}-\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{2}\cdot\sqrt{2\cdot C+4\cdot C^2+2\cdot\sqrt{1-2\cdot C-4\cdot C^2}-1}-\sqrt{2}}{\sqrt{\left(\sqrt{2}\cdot\sqrt{2\cdot C+4\cdot C^2+2\cdot\sqrt{1-2\cdot C-4\cdot C^2}-1}-\sqrt{2}\right)^2}}$$

1, 0, 3: $$\frac{\sqrt{A+1}-\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C^2\cdot(A+1)-4\cdot A\cdot C+1}+\left(4\cdot C^2-1\right)\cdot(A+1)+4\cdot A\cdot C}}{\sqrt{\left[\sqrt{A+1}-\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C^2\cdot(A+1)-4\cdot A\cdot C+1}+\left(4\cdot C^2-1\right)\cdot(A+1)+4\cdot A\cdot C}\right]^2}}$$

0, 2, 3: $$-\frac{\sqrt{4\cdot C+\left(4\cdot C^2-1\right)\cdot(B+1)+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C-4\cdot C^2\cdot(B+1)+1}}-\sqrt{B+1}}{\sqrt{\left[\sqrt{4\cdot C+\left(4\cdot C^2-1\right)\cdot(B+1)+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C-4\cdot C^2\cdot(B+1)+1}}-\sqrt{B+1}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot A\cdot C+\left(4\cdot C^2-1\right)\cdot(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C^2\cdot(A+B)-4\cdot A\cdot C}}\right]^2}}$$

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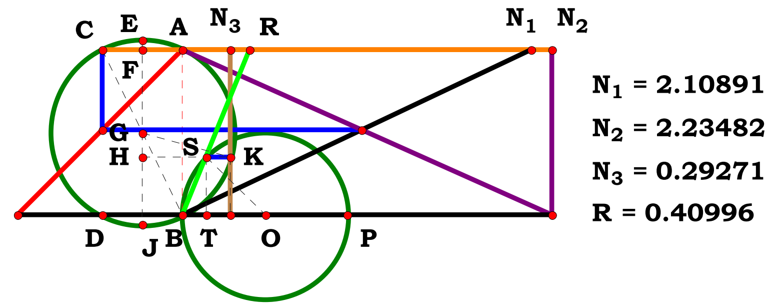

Unit. $AB := 1$ **Given.** $A := 2.10891$ $B := 2.23482$ $C := .29271$

$$\frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}} = 0.409965$$

$$Num := \frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}\right]^2}}$$

$$Den := \frac{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)\cdot\sqrt{\left(-\sqrt{2}+\sqrt{10}\cdot i\right)^2}}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)^2}\cdot\left(-\sqrt{2}+\sqrt{10}\cdot i\right)}$$

1, 0, 0: $$\frac{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{-7\cdot A-3}-\sqrt{A+1}\right)^2}}{\left(\sqrt{-7\cdot A-3}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}-\sqrt{A+1}\right)^2}}$$

0, 2, 0: $$\frac{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{-3\cdot B-7}-\sqrt{B+1}\right)^2}}{\left(\sqrt{-3\cdot B-7}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}-\sqrt{B+1}\right)^2}}$$

1, 2, 0: $$-\frac{\left(\sqrt{A+B}-\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)\cdot\sqrt{\left(\sqrt{-7\cdot A-3\cdot B}-\sqrt{A+B}\right)^2}}{\left(\sqrt{-7\cdot A-3\cdot B}-\sqrt{A+B}\right)\cdot\sqrt{\left(\sqrt{A+B}-\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)^2}}$$

0, 0, 3: $$\frac{\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]^2}\cdot\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}\right]}{\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}\right]^2}\cdot\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]}$$

1, 0, 3: $$\frac{\left[\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}-\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-\sqrt{A+1}\right]^2}}{\left[\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}-\sqrt{A+1}\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{\left[\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-\sqrt{B+1}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}-\sqrt{B+1}\right]}{\left[\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}-\sqrt{B+1}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{\left[\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}$$

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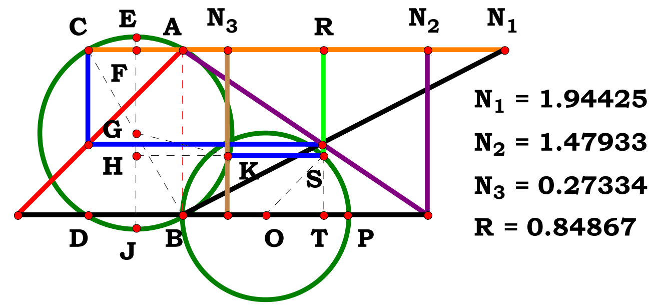

Unit. $AB := 1$ **Given.** $A := 1.94425$ $B := 1.47933$ $C := .27334$

$$\frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{2\cdot\sqrt{A+B}} = 0.848658$$

$$Num := \frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot\sqrt{A+B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0:
$$\frac{\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}\right)^{2}}}$$

1, 0, 0:
$$\frac{\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}+\sqrt{A+1}}{\sqrt{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}+\sqrt{A+1}\right)^{2}}}$$

0, 2, 0:
$$\frac{\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}+\sqrt{B+1}}{\sqrt{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}+\sqrt{B+1}\right)^{2}}}$$

1, 2, 0:
$$\frac{\sqrt{A+B}+\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}}{\sqrt{\left(\sqrt{A+B}+\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)^{2}}}$$

0, 0, 3:
$$\frac{\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}}{\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}\right]^{2}}}$$

1, 0, 3:
$$\frac{\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}+\sqrt{A+1}}{\sqrt{\left[\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}+\sqrt{A+1}\right]^{2}}}$$

0, 2, 3:
$$\frac{\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}+\sqrt{B+1}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}+\sqrt{B+1}\right]^{2}}}$$

1, 2, 3:
$$\frac{\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^{2}}}$$

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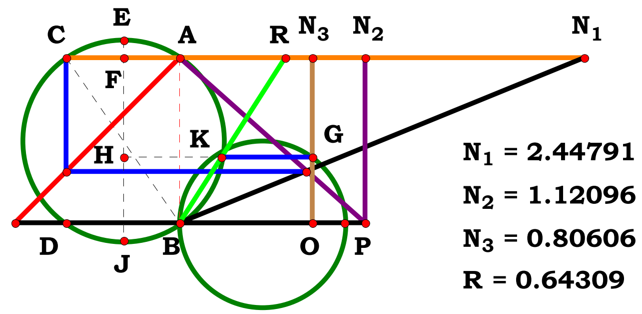


Unit. $AB := 1$ **Given.** $A := 2.44791$ $B := 1.12096$ $C := .80606$

$$\frac{\sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2} + C\cdot(C-1)\right]} - A}{2\cdot\sqrt{C-C^2}\cdot(A+B)} = 0.643092$$

$$Num := \frac{\sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2} + C\cdot(C-1)\right]} - A}{\sqrt{\left[\sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2} + C\cdot(C-1)\right]} - A\right]^2}} \qquad Den := \frac{2\cdot\sqrt{C-C^2}\cdot(A+B)}{\sqrt{\left[2\cdot\sqrt{C-C^2}\cdot(A+B)\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left(C-C^2\right)\cdot(A+B)^2}\cdot\left[\sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2} + C\cdot(C-1)\right]} - A\right]}{\sqrt{C-C^2}\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2 + 4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2} + C\cdot(C-1)\right]} - A\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: 0

0, 2, 0: 0

1, 2, 0: 0

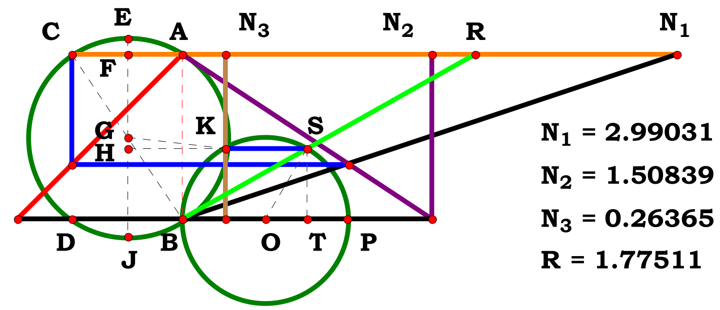
0, 0, 3:
$$\frac{\sqrt{16\cdot\sqrt{C-C^2}+16\cdot C\cdot(C-1)+1}-1}{\sqrt{\left[\sqrt{16\cdot\sqrt{C-C^2}+16\cdot C\cdot(C-1)+1}-1\right]^2}}$$

1, 0, 3:
$$-\frac{\left[A-\sqrt{A^2+4\cdot(A+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}\right]\cdot\sqrt{(A+1)^2\cdot\left(C-C^2\right)}}{(A+1)\cdot\sqrt{C-C^2}\cdot\sqrt{\left[A-\sqrt{A^2+4\cdot(A+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}\right]^2}}$$

0, 2, 3:
$$\frac{\left[\sqrt{4\cdot(B+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]+1}-1\right]\cdot\sqrt{(B+1)^2\cdot\left(C-C^2\right)}}{\sqrt{\left[\sqrt{4\cdot(B+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]+1}-1\right]^2}\cdot(B+1)\cdot\sqrt{C-C^2}}$$

1, 2, 3:
$$\frac{\sqrt{\left(C-C^2\right)\cdot(A+B)^2}\cdot\left[\sqrt{A^2+4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}-A\right]}{\sqrt{C-C^2}\cdot(A+B)\cdot\sqrt{\left[\sqrt{A^2+4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}-A\right]^2}}$$

4RST10CB3R4



Unit. $AB := 1$ **Given.** $A := 2.99031$ $B := 1.50829$ $C := .26365$

$$\frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}} = 1.77501$$

$$Num := \frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}+\sqrt{4\cdot C\cdot(A+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}\right]^2}}$$

$$Den := \frac{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}}{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{\left(-\sqrt{2}+\sqrt{10}\cdot i\right)^2}\cdot\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}\right)}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}\right)^2}\cdot\left(-\sqrt{2}+\sqrt{10}\cdot i\right)}$$

1, 0, 0: $$-\frac{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}+\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{-7\cdot A-3}-\sqrt{A+1}\right)^2}}{\left(\sqrt{-7\cdot A-3}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{7\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-7\cdot A-3}+3}+\sqrt{A+1}\right)^2}}$$

0, 2, 0: $$-\frac{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}+\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{-3\cdot B-7}-\sqrt{B+1}\right)^2}}{\left(\sqrt{-3\cdot B-7}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{3\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-3\cdot B-7}+7}+\sqrt{B+1}\right)^2}}$$

1, 2, 0: $$-\frac{\sqrt{\left(\sqrt{-7\cdot A-3\cdot B}-\sqrt{A+B}\right)^2}\cdot\left(\sqrt{A+B}+\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)}{\left(\sqrt{-7\cdot A-3\cdot B}-\sqrt{A+B}\right)\cdot\sqrt{\left(\sqrt{A+B}+\sqrt{7\cdot A+3\cdot B+2\cdot\sqrt{-7\cdot A-3\cdot B}\cdot\sqrt{A+B}}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]^2}\cdot\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}\right]}{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}\right]^2}}$$

1, 0, 3: $$-\frac{\left[\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}+\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-\sqrt{A+1}\right]^2}}{\sqrt{\left[\sqrt{4\cdot C\cdot(A+C+A\cdot C)-A+2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-1}+\sqrt{A+1}\right]^2}\cdot\left[\sqrt{A-4\cdot C\cdot(A+C+A\cdot C)+1}-\sqrt{A+1}\right]}$$

0, 2, 3: $$-\frac{\left[\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}+\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-\sqrt{B+1}\right]^2}}{\left[\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(C+B\cdot C+1)+1}-B+4\cdot C\cdot(C+B\cdot C+1)-1}+\sqrt{B+1}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(A+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(A+A\cdot C+B\cdot C)}\right]}$$

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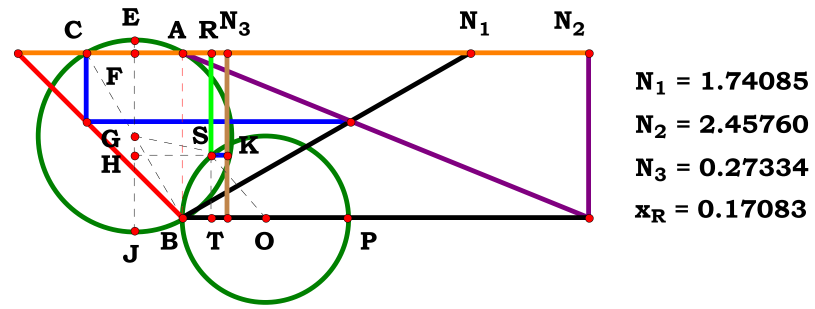

Unit. $AB := 1$ **Given.** $A := 1.74085$ $B := 2.45760$ $C := .27334$

$$\frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{2\cdot\sqrt{A+B}} = 0.170846$$

$$Num := \frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{A+B}}{\sqrt{\left(2\cdot\sqrt{A+B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)^2}}$$

1, 0, 0: $$-\frac{\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}-\sqrt{A+1}}{\sqrt{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}-\sqrt{A+1}\right)^2}}$$

0, 2, 0: $$-\frac{\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}-\sqrt{B+1}}{\sqrt{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}-\sqrt{B+1}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{A+B}-\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}}{\sqrt{\left(\sqrt{A+B}-\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}}{\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}-\sqrt{A+1}}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}-\sqrt{A+1}\right]^2}}$$

0, 2, 3: $$-\frac{\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}-\sqrt{B+1}}{\sqrt{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}-\sqrt{B+1}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}}$$

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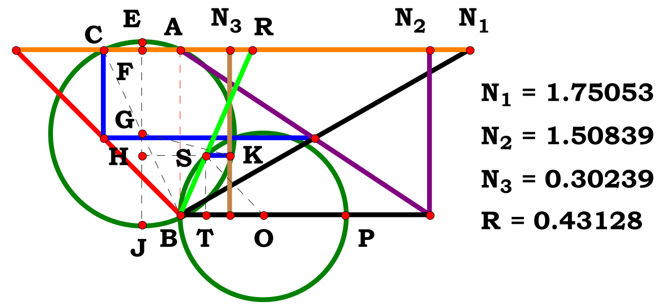

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 1.50839$ $C := .30239$

$$\frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}=0.431244$$

$$Num := \frac{\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}-\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}}$$

$$Den := \frac{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{\left[\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}=0$$

For 3 variables there are 8 subsets.

0, 0, 0:

$$\frac{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)\cdot\sqrt{\left(-\sqrt{2}+\sqrt{10}\cdot i\right)^{2}}}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}-\sqrt{2}\right)^{2}}\cdot\left(-\sqrt{2}+\sqrt{10}\cdot i\right)}$$

1, 0, 0:

$$\frac{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{-3\cdot A-7}-\sqrt{A+1}\right)^{2}}}{\left(\sqrt{-3\cdot A-7}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}-\sqrt{A+1}\right)^{2}}}$$

0, 2, 0:

$$\frac{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{-7\cdot B-3}-\sqrt{B+1}\right)^{2}}}{\left(\sqrt{-7\cdot B-3}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}-\sqrt{B+1}\right)^{2}}}$$

1, 2, 0:

$$-\frac{\left(\sqrt{A+B}-\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)\cdot\sqrt{\left(\sqrt{-3\cdot A-7\cdot B}-\sqrt{A+B}\right)^{2}}}{\left(\sqrt{-3\cdot A-7\cdot B}-\sqrt{A+B}\right)\cdot\sqrt{\left(\sqrt{A+B}-\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)^{2}}}$$

0, 0, 3:

$$\frac{\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]^{2}}\cdot\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}\right]}{\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}-\sqrt{2}\right]^{2}}\cdot\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]}$$

1, 0, 3:

$$\frac{\sqrt{\left[\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-\sqrt{A+1}\right]^{2}}\cdot\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}-\sqrt{A+1}\right]}{\left[\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}-\sqrt{A+1}\right]^{2}}}$$

0, 2, 3:

$$\frac{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}-\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-\sqrt{B+1}\right]^{2}}}{\left[\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}-\sqrt{B+1}\right]^{2}}}$$

1, 2, 3:

$$\frac{\sqrt{\left[\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^{2}}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]^{2}}\cdot\left[\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-\sqrt{A+B}\right]}$$

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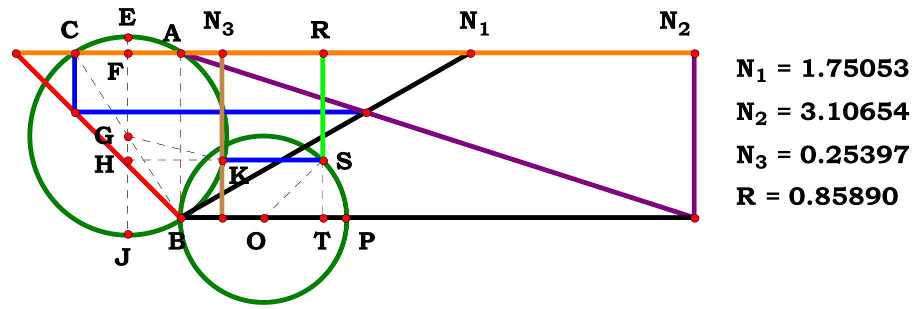

Unit. $AB := 1$ **Given.** $A := 1.75053$ $B := 3.10654$ $C := .25397$

$$\frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{2\cdot\sqrt{A+B}} = 0.858888$$

$$Num := \frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}} \qquad Den := \frac{B\cdot(A-B)}{\sqrt{[B\cdot(A-B)]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = -1$ $L = -1$

$$L - \frac{\sqrt{B^2\cdot(A-B)^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{B\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot(A-B)} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0:
$$\frac{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}+\sqrt{A+1}\right)\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}+\sqrt{A+1}\right)^2}}$$

0, 2, 0:
$$-\frac{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}+\sqrt{B+1}\right)\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}+\sqrt{B+1}\right)^2}}$$

1, 2, 0:
$$\frac{\sqrt{B^2\cdot(A-B)^2}\cdot\left(\sqrt{A+B}+\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)}{B\cdot\sqrt{\left(\sqrt{A+B}+\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)^2}\cdot(A-B)}$$

0, 0, 3: $\mathbf{0}$

1, 0, 3:
$$\frac{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}+\sqrt{A+1}\right]\cdot\sqrt{(A-1)^2}}{(A-1)\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}+\sqrt{A+1}\right]^2}}$$

0, 2, 3:
$$-\frac{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}+\sqrt{B+1}\right]\cdot\sqrt{B^2\cdot(B-1)^2}}{B\cdot(B-1)\cdot\sqrt{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}+\sqrt{B+1}\right]^2}}$$

1, 2, 3:
$$\frac{\sqrt{B^2\cdot(A-B)^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{B\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot(A-B)}$$

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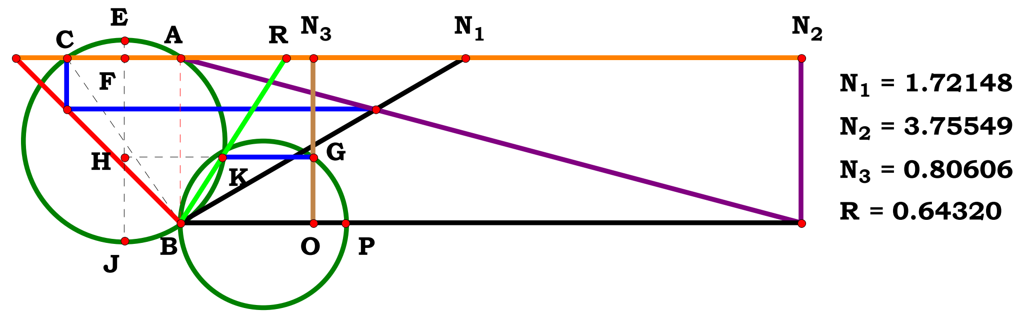

Unit. $AB := 1$ **Given.** $A := 1.72148$ $B := 3.75549$ $C := .80606$

$$\frac{\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B}{2\cdot(A+B)\cdot\sqrt{C-C^2}} = 0.643209$$

$$Num := \frac{\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B}{\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B\right]^2}} \qquad Den := \frac{2\cdot(A+B)\cdot\sqrt{C-C^2}}{\sqrt{\left[2\cdot(A+B)\cdot\sqrt{C-C^2}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C-C^2\right)}\cdot\left[\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{C-C^2}\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: 0

0, 2, 0: 0

1, 2, 0: 0

0, 0, 3:
$$\frac{\sqrt{16\cdot\sqrt{C-C^2}+16\cdot C\cdot(C-1)+1}-1}{\sqrt{\left[\sqrt{16\cdot\sqrt{C-C^2}+16\cdot C\cdot(C-1)+1}-1\right]^2}}$$

1, 0, 3:
$$\frac{\sqrt{\left(C-C^2\right)\cdot(2\cdot A+2)^2}\cdot\left[\sqrt{4\cdot(A+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]+1}-1\right]}{\sqrt{\left[\sqrt{4\cdot(A+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]+1}-1\right]^2}\cdot\sqrt{C-C^2}\cdot(2\cdot A+2)}$$

0, 2, 3:
$$-\frac{\left[B-\sqrt{B^2+4\cdot(B+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}\right]\cdot\sqrt{\left(C-C^2\right)\cdot(2\cdot B+2)^2}}{\sqrt{C-C^2}\cdot\sqrt{\left[B-\sqrt{B^2+4\cdot(B+1)^2\cdot\left[\sqrt{C-C^2}+C\cdot(C-1)\right]}\right]^2}\cdot(2\cdot B+2)}$$

1, 2, 3:
$$\frac{\sqrt{(2\cdot A+2\cdot B)^2\cdot\left(C-C^2\right)}\cdot\left[\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B\right]}{(2\cdot A+2\cdot B)\cdot\sqrt{C-C^2}\cdot\sqrt{\left[\sqrt{4\cdot(A+B)^2\cdot\left[\sqrt{C-C^2}-C\cdot(1-C)\right]+B^2}-B\right]^2}}$$

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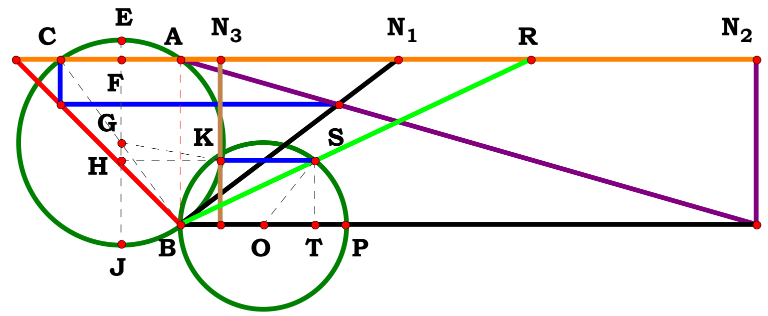

$N_1 = 1.31467$
$N_2 = 3.48429$
$N_3 = 0.24428$
$R = 2.11761$

Unit. $AB := 1$ **Given.** $A := 1.31467$ $B := 3.48429$ $C := .24428$

$$\frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}} = 2.117603$$

$$Num := \frac{\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}}{\sqrt{\left[\sqrt{A+B}+\sqrt{4\cdot C\cdot(B+A\cdot C+B\cdot C)-(A+B)+2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}\right]^2}}$$

$$Den := \frac{\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}}{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0:

$$-\frac{\sqrt{\left(-\sqrt{2}+\sqrt{10}\cdot i\right)^2}\cdot\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}\right)}{\sqrt{\left(\sqrt{10+2i\cdot\sqrt{2}\cdot\sqrt{10}}+\sqrt{2}\right)^2}\cdot\left(-\sqrt{2}+\sqrt{10}\cdot i\right)}$$

1, 0, 0:

$$-\frac{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}+\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{-3\cdot A-7}-\sqrt{A+1}\right)^2}}{\left(\sqrt{-3\cdot A-7}-\sqrt{A+1}\right)\cdot\sqrt{\left(\sqrt{3\cdot A+2\cdot\sqrt{A+1}\cdot\sqrt{-3\cdot A-7}+7}+\sqrt{A+1}\right)^2}}$$

0, 2, 0:

$$-\frac{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}+\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{-7\cdot B-3}-\sqrt{B+1}\right)^2}}{\left(\sqrt{-7\cdot B-3}-\sqrt{B+1}\right)\cdot\sqrt{\left(\sqrt{7\cdot B+2\cdot\sqrt{B+1}\cdot\sqrt{-7\cdot B-3}+3}+\sqrt{B+1}\right)^2}}$$

1, 2, 0:

$$-\frac{\sqrt{\left(\sqrt{-3\cdot A-7\cdot B}-\sqrt{A+B}\right)^2}\cdot\left(\sqrt{A+B}+\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)}{\left(\sqrt{-3\cdot A-7\cdot B}-\sqrt{A+B}\right)\cdot\sqrt{\left(\sqrt{A+B}+\sqrt{3\cdot A+7\cdot B+2\cdot\sqrt{-3\cdot A-7\cdot B}\cdot\sqrt{A+B}}\right)^2}}$$

0, 0, 3:

$$-\frac{\sqrt{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]^2}\cdot\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}\right]}{\left[\sqrt{2}\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}-\sqrt{2}\right]\cdot\sqrt{\left[\sqrt{2}\cdot\sqrt{2\cdot\sqrt{1-2\cdot C\cdot(2\cdot C+1)}+2\cdot C\cdot(2\cdot C+1)-1}+\sqrt{2}\right]^2}}$$

1, 0, 3:

$$-\frac{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}+\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-\sqrt{A+1}\right]^2}}{\left[\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-\sqrt{A+1}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{A+1}\cdot\sqrt{A-4\cdot C\cdot(C+A\cdot C+1)+1}-A+4\cdot C\cdot(C+A\cdot C+1)-1}+\sqrt{A+1}\right]^2}}$$

0, 2, 3:

$$-\frac{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}+\sqrt{B+1}\right]\cdot\sqrt{\left[\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-\sqrt{B+1}\right]^2}}{\sqrt{\left[\sqrt{4\cdot C\cdot(B+C+B\cdot C)-B+2\cdot\sqrt{B+1}\cdot\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-1}+\sqrt{B+1}\right]^2}\cdot\left[\sqrt{B-4\cdot C\cdot(B+C+B\cdot C)+1}-\sqrt{B+1}\right]}$$

1, 2, 3:

$$\frac{\sqrt{\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{A+B}\cdot\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}-B-A+4\cdot C\cdot(B+A\cdot C+B\cdot C)}+\sqrt{A+B}\right]^2}\cdot\left[\sqrt{A+B}-\sqrt{A+B-4\cdot C\cdot(B+A\cdot C+B\cdot C)}\right]}$$

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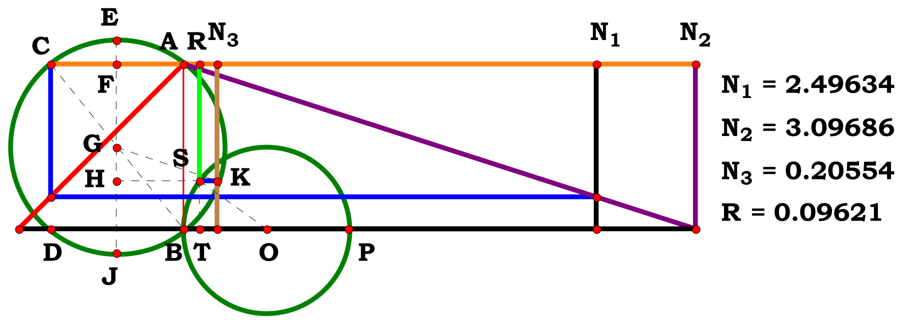

Unit. $\mathbf{AB} := 1$ **Given.** $\mathbf{A} := 2.49634$ $\mathbf{B} := 3.09686$ $\mathbf{C} := .20554$

$$\frac{\sqrt{\mathbf{B}}-\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})-\mathbf{B}+2\cdot\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{B}-4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}}}{2\cdot\sqrt{\mathbf{B}}} = 0.096218$$

$$\mathbf{Num} := \frac{\sqrt{\mathbf{B}}-\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})-\mathbf{B}+2\cdot\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{B}-4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}}}{\sqrt{\left[\sqrt{\mathbf{B}}-\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})-\mathbf{B}+2\cdot\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{B}-4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}}\right]^2}} \qquad \mathbf{Den} := \frac{2\cdot\sqrt{\mathbf{B}}}{\sqrt{\left(2\cdot\sqrt{\mathbf{B}}\right)^2}} \qquad \mathbf{L} := \frac{\mathbf{Num}}{\mathbf{Den}}$$

Definitions.

$\mathbf{Num} = 1$ $\mathbf{Den} = 1$ $\mathbf{L} = 1$

$$\mathbf{L}-\frac{\sqrt{\mathbf{B}}-\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})-\mathbf{B}+2\cdot\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{B}-4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}}}{\sqrt{\left[\sqrt{\mathbf{B}}-\sqrt{4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})-\mathbf{B}+2\cdot\sqrt{\mathbf{B}}\cdot\sqrt{\mathbf{B}-4\cdot\mathbf{C}\cdot(\mathbf{A}+\mathbf{B}\cdot\mathbf{C})}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{7+2i\cdot\sqrt{7}}-1}{\sqrt{\left(\sqrt{7+2i\cdot\sqrt{7}}-1\right)^2}}$$

1, 0, 0: $$-\frac{\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}-1}{\sqrt{\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}-1\right)^2}}$$

0, 2, 0: $$\frac{\sqrt{B}-\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}}{\sqrt{\left(\sqrt{B}-\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{B}-\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}}{\sqrt{\left(\sqrt{B}-\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}-1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}-1\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}-1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}-1\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{B}-\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}}{\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{B}-\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}\right]^2}}$$

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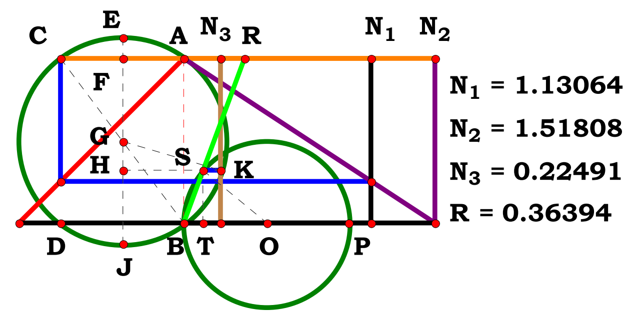

Unit. $AB := 1$ **Given.** $A := 1.13064$ $B := 1.51808$ $C := .22491$

$$\frac{\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}-\sqrt{B}}{\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}} = 0.363945$$

$$Num := \frac{\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}-\sqrt{B}}{\sqrt{\left[\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}-\sqrt{B}\right]^2}} \qquad Den := \frac{\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}}{\sqrt{\left[\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = -1$ $Den = -1$ $L = 1$

$$L-\frac{\sqrt{\left[\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]^2}\cdot\left[\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{\left(-1+\sqrt{7}\cdot i\right)^2\cdot\left(\sqrt{7+2i\cdot\sqrt{7}}-1\right)}}{\sqrt{\left(\sqrt{7+2i\cdot\sqrt{7}}-1\right)^2\cdot\left(-1+\sqrt{7}\cdot i\right)}}$$

1, 0, 0: $$\frac{\sqrt{\left(\sqrt{-4\cdot A-3}-1\right)^2\cdot\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}-1\right)}}{\sqrt{\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}-1\right)^2\cdot\left(\sqrt{-4\cdot A-3}-1\right)}}$$

0, 2, 0: $$-\frac{\sqrt{\left(\sqrt{-3\cdot B-4}-\sqrt{B}\right)^2\cdot\left(\sqrt{B}-\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)}}{\sqrt{\left(\sqrt{B}-\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)^2\cdot\left(\sqrt{-3\cdot B-4}-\sqrt{B}\right)}}$$

1, 2, 0: $$\frac{\sqrt{\left(\sqrt{B}-\sqrt{-4\cdot A-3\cdot B}\right)^2\cdot\left(\sqrt{B}-\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)}}{\sqrt{\left(\sqrt{B}-\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)^2\cdot\left(\sqrt{B}-\sqrt{-4\cdot A-3\cdot B}\right)}}$$

0, 0, 3: $$\frac{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}-1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C+1)}-1\right]^2}}{\left[\sqrt{1-4\cdot C\cdot(C+1)}-1\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}-1\right]^2}}$$

1, 0, 3: $$\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+C)}-1\right]^2\cdot\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}-1\right]}}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}-1\right]^2\cdot\left[\sqrt{1-4\cdot C\cdot(A+C)}-1\right]}}$$

0, 2, 3: $$\frac{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B\cdot C+1)}\right]^2}}{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B\cdot C+1)}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{\left[\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]^2\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]^2\cdot\left[\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-\sqrt{B}\right]}}$$

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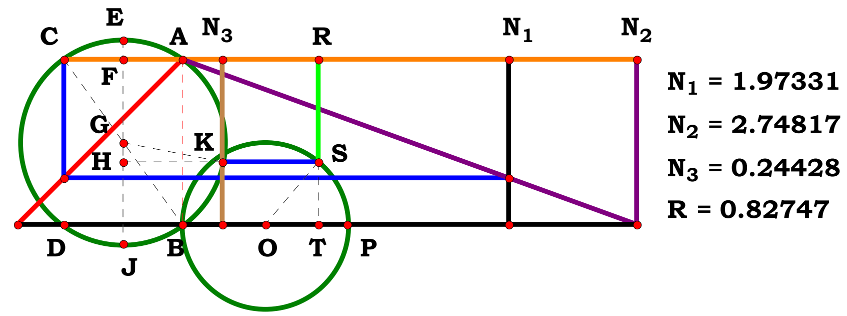

Unit. $\mathbf{AB} := \mathbf{1}$ **Given.** $\mathbf{A} := \mathbf{1.97331}$ $\mathbf{B} := \mathbf{2.74817}$ $\mathbf{C} := \mathbf{.24428}$

$$\frac{\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}}{2\cdot\sqrt{B}} = 0.827471$$

$$Num := \frac{\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B}}{\sqrt{\left(2\cdot\sqrt{B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$\mathbf{Num} = \mathbf{1}$ $\mathbf{Den} = \mathbf{1}$ $\mathbf{L} = \mathbf{1}$

$$L-\frac{\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{7+2i\cdot\sqrt{7}}+1}{\sqrt{\left(\sqrt{7+2i\cdot\sqrt{7}}+1\right)^2}}$$

1, 0, 0: $$\frac{\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}+1}{\sqrt{\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}+1\right)^2}}$$

0, 2, 0: $$\frac{\sqrt{B}+\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}}{\sqrt{\left(\sqrt{B}+\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{B}+\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}}{\sqrt{\left(\sqrt{B}+\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)^2}}$$

0, 0, 3: $$\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}+1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}+1\right]^2}}$$

1, 0, 3: $$\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}+1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}+1\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{B}+\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]^2}}$$

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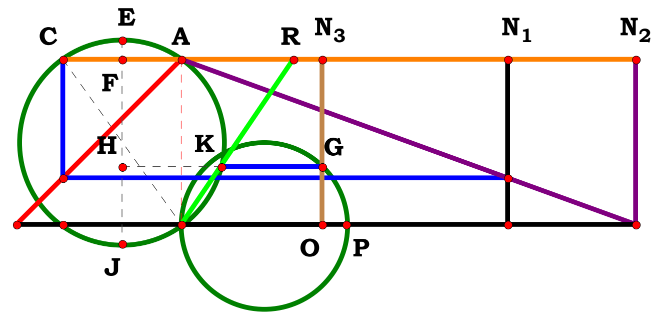


$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.85448$

$R = 0.67671$

Unit. $AB := 1$ **Given.** $A := 1.97331$ $B := 2.74817$ $C := .85448$

$$\frac{\sqrt{A^2 - 4\cdot B^2\cdot C\cdot(1-C) + 4\cdot B^2\cdot\sqrt{C\cdot(1-C)}} - A}{2\cdot B\cdot\sqrt{C\cdot(1-C)}} = 0.6767$$

$$Num := \frac{\sqrt{A^2 - 4\cdot B^2\cdot C\cdot(1-C) + 4\cdot B^2\cdot\sqrt{C\cdot(1-C)}} - A}{\sqrt{\left[\sqrt{A^2 - 4\cdot B^2\cdot C\cdot(1-C) + 4\cdot B^2\cdot\sqrt{C\cdot(1-C)}} - A\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{C\cdot(1-C)}}{\sqrt{\left[2\cdot B\cdot\sqrt{C\cdot(1-C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{A^2 - 4\cdot B^2\cdot C\cdot(1-C) + 4\cdot B^2\cdot\sqrt{C\cdot(1-C)}} - A\right]\cdot\sqrt{-B^2\cdot C\cdot(C-1)}}{B\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{A^2 - 4\cdot B^2\cdot C\cdot(1-C) + 4\cdot B^2\cdot\sqrt{C\cdot(1-C)}} - A\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: 0

0, 2, 0: 0

1, 2, 0: 0

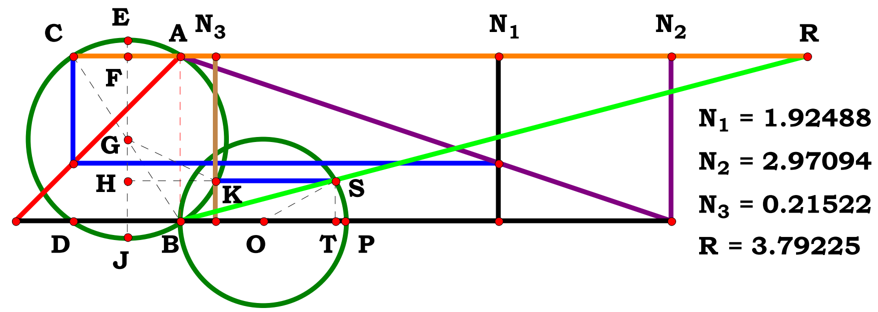
0, 0, 3:
$$\frac{\sqrt{4\cdot\sqrt{-C\cdot(C-1)}+4\cdot C\cdot(C-1)+1}-1}{\sqrt{\left[\sqrt{4\cdot\sqrt{-C\cdot(C-1)}+4\cdot C\cdot(C-1)+1}-1\right]^2}}$$

1, 0, 3:
$$-\frac{A-\sqrt{A^2+4\cdot\sqrt{-C\cdot(C-1)}+4\cdot C\cdot(C-1)}}{\sqrt{\left[A-\sqrt{A^2+4\cdot\sqrt{-C\cdot(C-1)}+4\cdot C\cdot(C-1)}\right]^2}}$$

0, 2, 3:
$$\frac{\left[\sqrt{4\cdot B^2\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]\cdot\sqrt{-B^2\cdot C\cdot(C-1)}}{B\cdot\sqrt{\left[\sqrt{4\cdot B^2\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^2\cdot C\cdot(C-1)+1}-1\right]^2}\cdot\sqrt{-C\cdot(C-1)}}$$

1, 2, 3:
$$\frac{\left[\sqrt{A^2-4\cdot B^2\cdot C\cdot(1-C)+4\cdot B^2\cdot\sqrt{C\cdot(1-C)}}-A\right]\cdot\sqrt{-B^2\cdot C\cdot(C-1)}}{B\cdot\sqrt{-C\cdot(C-1)}\cdot\sqrt{\left[\sqrt{A^2-4\cdot B^2\cdot C\cdot(1-C)+4\cdot B^2\cdot\sqrt{C\cdot(1-C)}}-A\right]^2}}$$

4RST10CB5R4



Unit. $AB := 1$ **Given.** $A := 1.92488$ $B := 2.97094$ $C := .21522$

$$\frac{\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}}{\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}} = 3.792343$$

$$Num := \frac{\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}\right]^2}} \qquad Den := \frac{\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}}{\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]}{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{\left(-1+\sqrt{7}\cdot i\right)^2}\cdot\left(\sqrt{7+2i\cdot\sqrt{7}}+1\right)}{\sqrt{\left(\sqrt{7+2i\cdot\sqrt{7}}+1\right)^2}\cdot\left(-1+\sqrt{7}\cdot i\right)}$$

1, 0, 0: $$-\frac{\sqrt{\left(\sqrt{-4\cdot A-3}-1\right)^2}\cdot\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}+1\right)}{\sqrt{\left(\sqrt{4\cdot A+2\cdot\sqrt{-4\cdot A-3}+3}+1\right)^2}\cdot\left(\sqrt{-4\cdot A-3}-1\right)}$$

0, 2, 0: $$-\frac{\left(\sqrt{B}+\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)\cdot\sqrt{\left(\sqrt{-3\cdot B-4}-\sqrt{B}\right)^2}}{\sqrt{\left(\sqrt{B}+\sqrt{3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-3\cdot B-4}+4}\right)^2}\cdot\left(\sqrt{-3\cdot B-4}-\sqrt{B}\right)}$$

1, 2, 0: $$\frac{\left(\sqrt{B}+\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)\cdot\sqrt{\left(\sqrt{B}-\sqrt{-4\cdot A-3\cdot B}\right)^2}}{\left(\sqrt{B}-\sqrt{-4\cdot A-3\cdot B}\right)\cdot\sqrt{\left(\sqrt{B}+\sqrt{4\cdot A+3\cdot B+2\cdot\sqrt{B}\cdot\sqrt{-4\cdot A-3\cdot B}}\right)^2}}$$

0, 0, 3: $$-\frac{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}+1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C+1)}-1\right]^2}}{\left[\sqrt{1-4\cdot C\cdot(C+1)}-1\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C+1)}+4\cdot C\cdot(C+1)-1}+1\right]^2}}$$

1, 0, 3: $$-\frac{\sqrt{\left[\sqrt{1-4\cdot C\cdot(A+C)}-1\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}+1\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(A+C)}+4\cdot C\cdot(A+C)-1}+1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(A+C)}-1\right]}$$

0, 2, 3: $$\frac{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B\cdot C+1)}\right]^2}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B\cdot C+1)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B\cdot C+1)}}\right]^2}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B\cdot C+1)}\right]}$$

1, 2, 3: $$\frac{\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]}{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(A+B\cdot C)}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(A+B\cdot C)}-B+4\cdot C\cdot(A+B\cdot C)}+\sqrt{B}\right]^2}}$$

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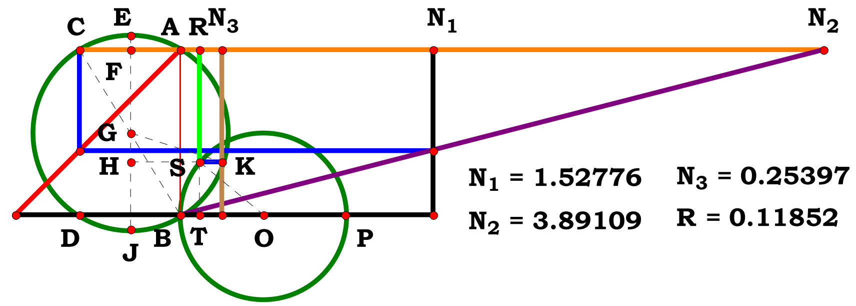

Unit. $AB := 1$ **Given.** $A := 1.52776$ $B := 3.89109$ $C := .25397$

$$\frac{\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{2\cdot\sqrt{B}} = 0.118531$$

$$Num := \frac{\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{\sqrt{\left[\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B}}{\sqrt{\left(2\cdot\sqrt{B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{3+2i\cdot\sqrt{3}}-1}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)^2}}$$

1, 0, 0: $$-\frac{\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}-1}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}-1\right)^2}}$$

0, 2, 0: $$\frac{\sqrt{B}-\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}}{\sqrt{\left(\sqrt{B}-\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{B}-\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}}{\sqrt{\left(\sqrt{B}-\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)^2}}$$

0, 0, 3: $$-\frac{\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1}{\sqrt{\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1\right)^2}}$$

1, 0, 3: $$-\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}-1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}-1\right]^2}}$$

0, 2, 3: $$-\frac{\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}}$$

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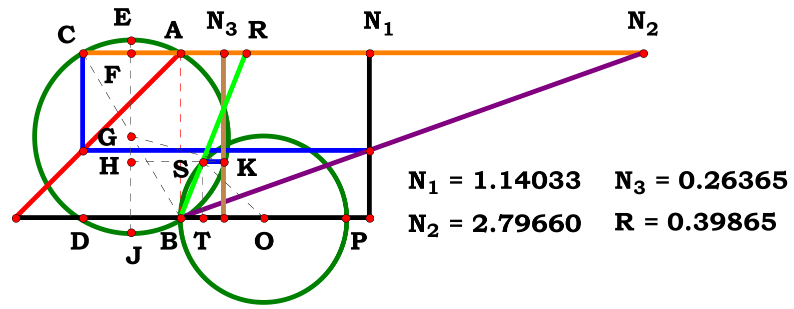

Unit. $AB := 1$ **Given.** $A := 1.14033$ $B := 2.79660$ $C := .26365$

$$\frac{\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-[B+4\cdot C\cdot(A-B-B\cdot C)]}}{\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}} = 0.398638$$

$$Num := \frac{\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-[B+4\cdot C\cdot(A-B-B\cdot C)]}}{\sqrt{\left[\sqrt{B}-\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-[B+4\cdot C\cdot(A-B-B\cdot C)]}\right]^2}} \qquad Den := \frac{\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}}{\sqrt{\left[\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L-\frac{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]^2}}{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0:

$$\frac{\sqrt{\left(-1+\sqrt{3}\cdot i\right)^2}\cdot\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}-1\right)^2}\cdot\left(-1+\sqrt{3}\cdot i\right)}$$

1, 0, 0:

$$\frac{\sqrt{\left(\sqrt{4\cdot A-7}-1\right)^2}\cdot\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}-1\right)}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}-1\right)^2}\cdot\left(\sqrt{4\cdot A-7}-1\right)}$$

0, 2, 0:

$$-\frac{\sqrt{\left(\sqrt{4-7\cdot B}-\sqrt{B}\right)^2}\cdot\left(\sqrt{B}-\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)}{\sqrt{\left(\sqrt{B}-\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)^2}\cdot\left(\sqrt{4-7\cdot B}-\sqrt{B}\right)}$$

1, 2, 0:

$$\frac{\sqrt{\left(\sqrt{B}-\sqrt{4\cdot A-7\cdot B}\right)^2}\cdot\left(\sqrt{B}-\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)}{\sqrt{\left(\sqrt{B}-\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)^2}\cdot\left(\sqrt{B}-\sqrt{4\cdot A-7\cdot B}\right)}$$

0, 0, 3:

$$\frac{\sqrt{\left(\sqrt{1-4\cdot C^2}-1\right)^2}\cdot\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1\right)}{\sqrt{\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}-1\right)^2}\cdot\left(\sqrt{1-4\cdot C^2}-1\right)}$$

1, 0, 3:

$$\frac{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}-1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-A+1)}-1\right]^2}}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}-1\right]^2}\cdot\left[\sqrt{1-4\cdot C\cdot(C-A+1)}-1\right]}$$

0, 2, 3:

$$\frac{\sqrt{\left[\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]^2}\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]^2}\cdot\left[\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]}$$

1, 2, 3:

$$\frac{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]^2}}{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}}$$

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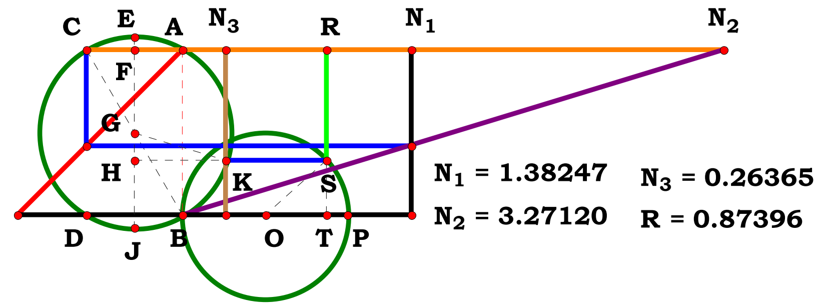

Unit. $AB := 1$ **Given.** $A := 1.38247$ $B := 3.27130$ $C := .26365$

$$\frac{\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{2\cdot\sqrt{B}} = 0.873958$$

$$Num := \frac{\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{\sqrt{\left[\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}\right]^2}} \qquad Den := \frac{2\cdot\sqrt{B}}{\sqrt{\left(2\cdot\sqrt{B}\right)^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$\frac{\sqrt{3+2i\cdot\sqrt{3}}+1}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}+1\right)^2}}$$

1, 0, 0: $$\frac{\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}+1}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}+1\right)^2}}$$

0, 2, 0: $$\frac{\sqrt{B}+\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}}{\sqrt{\left(\sqrt{B}+\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)^2}}$$

1, 2, 0: $$\frac{\sqrt{B}+\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}}{\sqrt{\left(\sqrt{B}+\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)^2}}$$

0, 0, 3: $$\frac{\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1}{\sqrt{\left(\sqrt{4\cdot C^2+2\cdot\sqrt{1-4\cdot C^2}-1}+1\right)^2}}$$

1, 0, 3: $$\frac{\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}+1}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}+1\right]^2}}$$

0, 2, 3: $$\frac{\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}+\sqrt{B}}{\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}+\sqrt{B}\right]^2}}$$

1, 2, 3: $$\frac{\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}}$$

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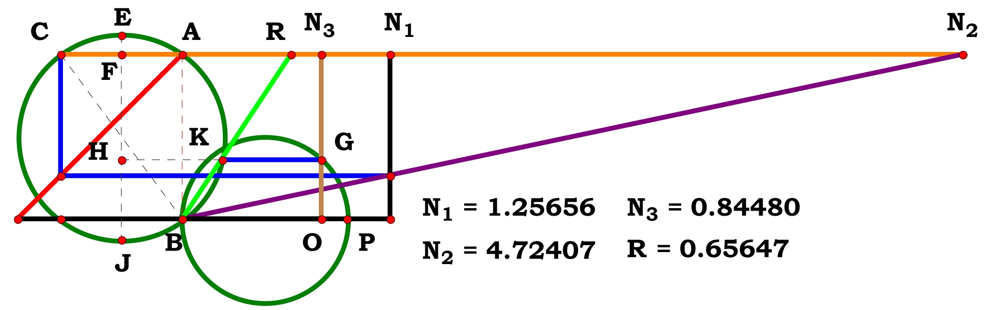

Unit. $AB := 1$ **Given.** $A := 1.25656$ $B := 4.72407$ $C := .84480$

$$\frac{(A-B)+\sqrt{4\cdot B^2\cdot\sqrt{C\cdot(1-C)}-4\cdot B^2\cdot C\cdot(1-C)+(A-B)^2}}{2\cdot B\cdot\sqrt{C\cdot(1-C)}} = 0.656473$$

$$Num := \frac{(A-B)+\sqrt{4\cdot B^2\cdot\sqrt{C\cdot(1-C)}-4\cdot B^2\cdot C\cdot(1-C)+(A-B)^2}}{\sqrt{\left[(A-B)+\sqrt{4\cdot B^2\cdot\sqrt{C\cdot(1-C)}-4\cdot B^2\cdot C\cdot(1-C)+(A-B)^2}\right]^2}} \qquad Den := \frac{2\cdot B\cdot\sqrt{C\cdot(1-C)}}{\sqrt{\left[2\cdot B\cdot\sqrt{C\cdot(1-C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\sqrt{-B^2\cdot C\cdot(C-1)}\cdot\left[A-B+\sqrt{(A-B)^2+4\cdot B^2\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^2\cdot C\cdot(C-1)}\right]}{B\cdot\sqrt{\left[A-B+\sqrt{(A-B)^2+4\cdot B^2\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^2\cdot C\cdot(C-1)}\right]^2}\cdot\sqrt{-C\cdot(C-1)}} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $\mathbf{0}$

1, 0, 0: $\mathbf{0}$

0, 2, 0: $\mathbf{0}$

1, 2, 0: $\mathbf{0}$

0, 0, 3: $\mathbf{1}$

1, 0, 3:
$$\frac{A+\sqrt{4\cdot\sqrt{-C\cdot(C-1)}+(A-1)^{2}+4\cdot C\cdot(C-1)}-1}{\sqrt{\left[A+\sqrt{4\cdot\sqrt{-C\cdot(C-1)}+(A-1)^{2}+4\cdot C\cdot(C-1)}-1\right]^{2}}}$$

0, 2, 3:
$$\frac{\sqrt{-B^{2}\cdot C\cdot(C-1)}\cdot\left[\sqrt{4\cdot B^{2}\cdot\sqrt{-C\cdot(C-1)}+(B-1)^{2}+4\cdot B^{2}\cdot C\cdot(C-1)}-B+1\right]}{B\cdot\sqrt{\left[\sqrt{4\cdot B^{2}\cdot\sqrt{-C\cdot(C-1)}+(B-1)^{2}+4\cdot B^{2}\cdot C\cdot(C-1)}-B+1\right]^{2}}\cdot\sqrt{-C\cdot(C-1)}}$$

1, 2, 3:
$$\frac{\sqrt{-B^{2}\cdot C\cdot(C-1)}\cdot\left[A-B+\sqrt{(A-B)^{2}+4\cdot B^{2}\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^{2}\cdot C\cdot(C-1)}\right]}{B\cdot\sqrt{\left[A-B+\sqrt{(A-B)^{2}+4\cdot B^{2}\cdot\sqrt{-C\cdot(C-1)}+4\cdot B^{2}\cdot C\cdot(C-1)}\right]^{2}}\cdot\sqrt{-C\cdot(C-1)}}$$

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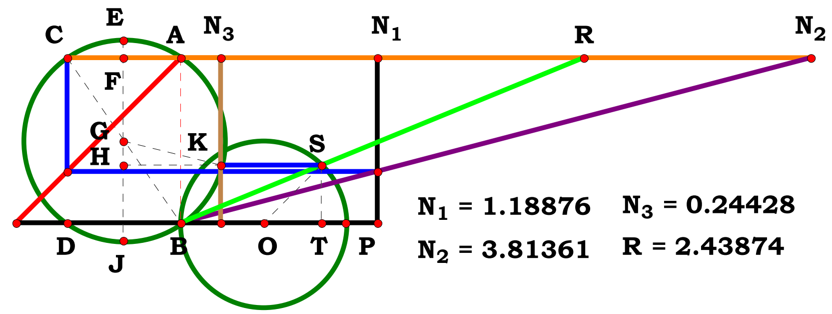

Unit. $AB := 1$ **Given.** $A := 1.18876$ $B := 3.81361$ $C := .24428$

$$\frac{\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}} = 2.438738$$

$$Num := \frac{\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}}{\sqrt{\left[\sqrt{B}+\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}-4\cdot C\cdot(A-B-B\cdot C)-B}\right]^2}} \qquad Den := \frac{\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}}{\sqrt{\left[\sqrt{B}-\sqrt{B+4\cdot C\cdot(A-B-B\cdot C)}\right]^2}} \qquad L := \frac{Num}{Den}$$

Definitions.

$Num = 1$ $Den = 1$ $L = 1$

$$L - \frac{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]^2}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^2}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]} = 0$$

For 3 variables there are 8 subsets.

0, 0, 0: $$-\frac{\sqrt{\left(-1+\sqrt{3}\cdot i\right)^{2}}\cdot\left(\sqrt{3+2i\cdot\sqrt{3}}+1\right)}{\sqrt{\left(\sqrt{3+2i\cdot\sqrt{3}}+1\right)^{2}}\cdot\left(-1+\sqrt{3}\cdot i\right)}$$

1, 0, 0: $$-\frac{\sqrt{\left(\sqrt{4\cdot A-7}-1\right)^{2}}\cdot\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}+1\right)}{\sqrt{\left(\sqrt{2\cdot\sqrt{4\cdot A-7}-4\cdot A+7}+1\right)^{2}}\cdot\left(\sqrt{4\cdot A-7}-1\right)}$$

0, 2, 0: $$-\frac{\left(\sqrt{B}+\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)\cdot\sqrt{\left(\sqrt{4-7\cdot B}-\sqrt{B}\right)^{2}}}{\sqrt{\left(\sqrt{B}+\sqrt{7\cdot B+2\cdot\sqrt{B}\cdot\sqrt{4-7\cdot B}-4}\right)^{2}}\cdot\left(\sqrt{4-7\cdot B}-\sqrt{B}\right)}$$

1, 2, 0: $$\frac{\left(\sqrt{B}+\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)\cdot\sqrt{\left(\sqrt{B}-\sqrt{4\cdot A-7\cdot B}\right)^{2}}}{\left(\sqrt{B}-\sqrt{4\cdot A-7\cdot B}\right)\cdot\sqrt{\left(\sqrt{B}+\sqrt{7\cdot B-4\cdot A+2\cdot\sqrt{B}\cdot\sqrt{4\cdot A-7\cdot B}}\right)^{2}}}$$

0, 0, 3: $$-\frac{\sqrt{\left(\sqrt{1-4\cdot C^{2}}-1\right)^{2}}\cdot\left(\sqrt{4\cdot C^{2}+2\cdot\sqrt{1-4\cdot C^{2}}-1}+1\right)}{\sqrt{\left(\sqrt{4\cdot C^{2}+2\cdot\sqrt{1-4\cdot C^{2}}-1}+1\right)^{2}}\cdot\left(\sqrt{1-4\cdot C^{2}}-1\right)}$$

1, 0, 3: $$-\frac{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}+1\right]\cdot\sqrt{\left[\sqrt{1-4\cdot C\cdot(C-A+1)}-1\right]^{2}}}{\sqrt{\left[\sqrt{2\cdot\sqrt{1-4\cdot C\cdot(C-A+1)}+4\cdot C\cdot(C-A+1)-1}+1\right]^{2}}\cdot\left[\sqrt{1-4\cdot C\cdot(C-A+1)}-1\right]}$$

0, 2, 3: $$-\frac{\sqrt{\left[\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]^{2}}\cdot\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}+\sqrt{B}\right]}{\left[\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-\sqrt{B}\right]\cdot\sqrt{\left[\sqrt{2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B+B\cdot C-1)}-B+4\cdot C\cdot(B+B\cdot C-1)}+\sqrt{B}\right]^{2}}}$$

1, 2, 3: $$\frac{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]\cdot\sqrt{\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]^{2}}}{\sqrt{\left[\sqrt{B}+\sqrt{4\cdot C\cdot(B-A+B\cdot C)-B+2\cdot\sqrt{B}\cdot\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}}\right]^{2}}\cdot\left[\sqrt{B}-\sqrt{B-4\cdot C\cdot(B-A+B\cdot C)}\right]}$$